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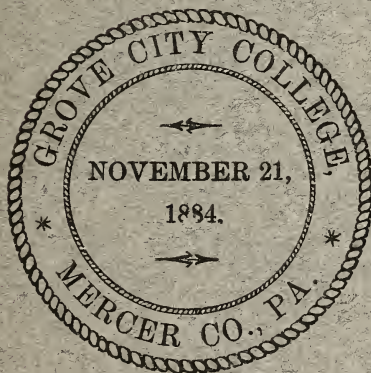
NUMBER 4

Grove City College

BULLETIN

CATALOGUE


1906-7



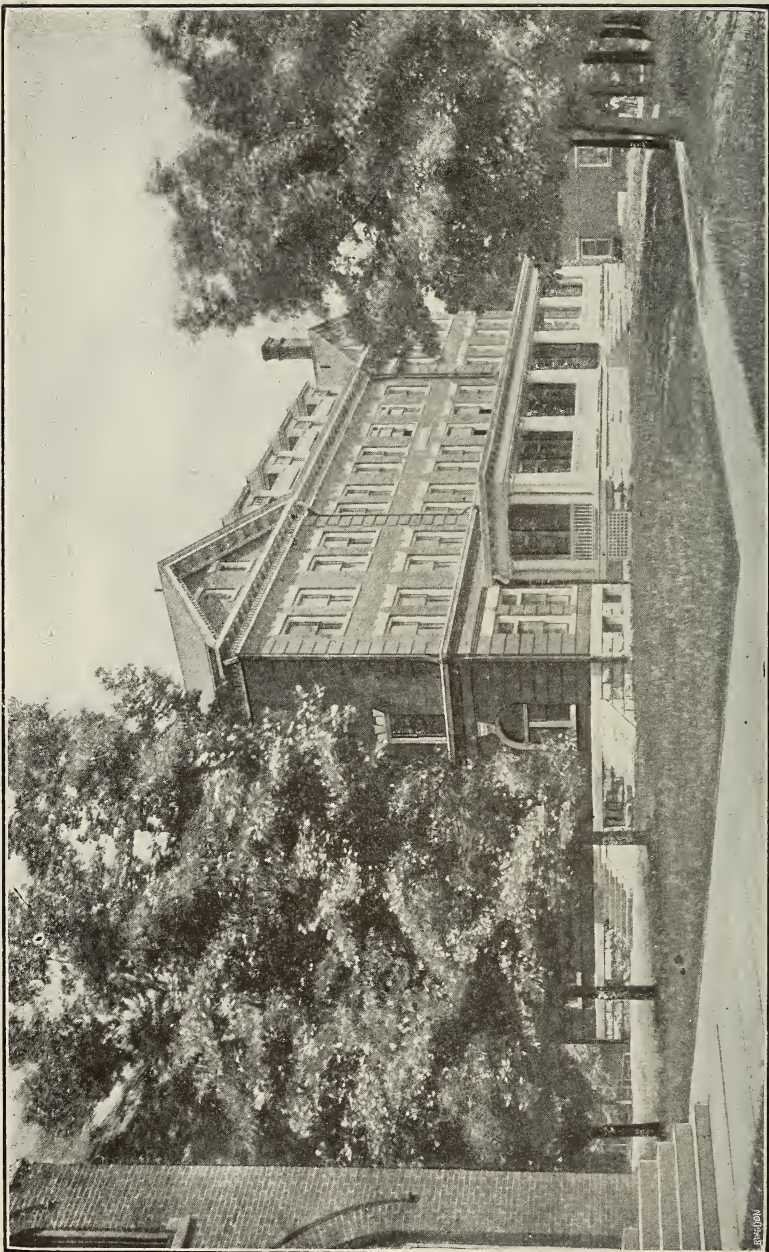
GROVE CITY, PENNSYLVANIA

ISSUED QUARTERLY BY THE COLLEGE

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The Colonial

QUARTERLY BULLETIN

(NUMBER 4, THIRD SERIES)

—OF—

GROVE CITY COLLEGE

CATALOGUE 1906-1907

—AND—

COURSES OF STUDY FOR 1907-1908

THIRTY-SECOND YEAR

GROVE CITY, PENNSYLVANIA

APRIL, 1908

LAWRENCE PRINTING HOUSE
GROVE CITY, PA.

THE CALENDAR.

The SUMMER TERM of eight weeks will begin Tuesday, June the 23d, 1908. All college departments are open during these eight weeks, including collegiate, college preparatory, music, art, commercial branches, stenography and typewriting, pedagogy, and the special departments of philosophy and English, for which see the special bulletin.

The BIBLE CONFERENCE, ten days, will begin Thursday evening, July the 30th, and close Sabbath evening, August the 9th, 1908. The program for this conference is most elaborate. It includes the leading representatives of many of the theological seminaries, and many theologians from both England and Scotland. See special announcements and programs.

The FALL TERM of twelve weeks will begin Tuesday, September the 22d, 1908, and will close Thursday, December the 10th.

The WINTER TERM of twelve weeks will begin January the 5th, 1909, and close March the 25th.

The SPRING TERM of twelve weeks will begin Tuesday, April the 5th, 1909, and close Wednesday, June the 23d.

EDITORIAL.

The Summer Term of the College will begin Tuesday, June the 23d, and continue for eight weeks. It will close Thursday, August the 13th.

The departments of the institution which will be open to receive students during the Summer Term are: First, the College Preparatory Department; second, the Collegiate Department; third, Department of Music; fourth, the Fine Arts; fifth, Commercial Branches, Stenography and Typewriting; sixth, the Department of Pedagogy; seventh, the Department of Philosophy and Advanced English.

All the regular professors of the Faculty will remain for the summer and have charge of their respective departments, namely: President Ketler, Doctors Hays, Dodds, Kelso, Sieplein, Poehlmann, Thomas, and Professors Calderwood, Harmon, Mehner, Wright, Myers and Miss Meyer. Classes will be organized in every common school branch and all Preparatory Mathematics, Latin, Greek, French, German, English and the Sciences. Classes will be organized in all Freshman and Sophomore Latin, Greek, French, German, Mathematics, the Sciences, etc. There will also be many Junior class studies, especially in the Sciences and in English.

Special work is offered this year in English, Philosophy and Oratory. Some very distinguished men have been employed to assist the Faculty and especially in the foregoing subjects. Professor Watson Selvage, of the Manchester University, England, Dr. J. L. Hall, the distinguished Anglo-Saxon scholar, of William and Mary College, Professor George M. Sleeth, of the Theological Schools, Pittsburg, and Professor Borden P. Bowne, of the Boston University, will conduct special work in the Summer school.

Many college graduates have already signified their inten-

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tion to take up work in the Summer School. This is especially true of men and women who are interested in Philosophy and advanced work in English. Much of this work is available for Post Graduate degrees. High School Principals and School Superintendents are coming from all parts of the East to take work. This will be the largest Summer School in the State of Pennsylvania, and will offer a scope of work wider than ever before attempted in any college in Pennsylvania.

Grove City is a beautiful town of 3,600 inhabitants, and is a charming place in which to combine profitable study with a summer outing. It is 1,300 feet above sea level, has beautiful drives, unexcelled water and an intellectual atmosphere which is in every way stimulating.

THE BIBLE SCHOOL.

The Bible school for 1908 will begin Thursday evening, July the 30th, and close Sabbath evening, August the 9th. We present here a brief skeleton of the program. Special programs and announcements can be had on application to the College.

The program for this year is certainly an attractive one and it is doubtful if the College has ever in the past offered a program so complete and attractive in every way as this one. The College has spared no expense to bring together the very best talent available on both sides of the Atlantic. The following is a general statement of the personnel of the program:

PREACHING.—Rev. W. L. Watkinson, D. D., London, England; Rev. David Gregg, D. D., President of the Western Theological Seminary, Allegheny, Pa., and the Rev. Professor Hugh Black, D. D., of the Union Theological Seminary, New York.

OLD TESTAMENT.—Prof. R. D. Wilson, D. D., of the Princeton Theological Seminary, Princeton, New Jersey; Rev. D. A. McGlenahan, D. D., of the Allegheny Seminary, Allegheny; Rev. Professor James A. Kelso, D. D., of the Western Theological Seminary, Allegheny, and the Rev. Willis J. Beech-

College Bulletin

er, D. D., of the Auburn Theological Seminary, Auburn, New York.

NEW TESTAMENT.—Rev. Professor William G. Moorehead, D. D., of the Xenia Theological Seminary, Xenia, Ohio; Professor Charles R. Erdman, D. D., Princeton Theological Seminary, Princeton, New Jersey, and Rev. William B. MacLeod, D. D., pastor of the Candlish Memorial Church, Edinburgh, Scotland.

A course of lectures by Professor Hugh Black on the Preaching of Doctrine.

Besides the foregoing there will be offered special courses in Sabbath School work, lectures on the deepening of the Christian life and Missionary addresses. The foregoing announcements indicate the high character of the Conference for the year 1908 and is a pledge that a more interesting and profitable time for ministers at Grove City will be provided this year than ever before.

PHILOSOPHY.—Professor Borden P. Bowne's lectures in Philosophy will occur during this time.

ORATORY.—Professor George M. Sleeth, of the Theological Schools of Pittsburg, will conduct a ten days' course of lectures during the Bible School.

THE DEPARTMENT OF PEDAGOGY.

The College offers during the Summer Term very high grade work in Pedagogy, including Psychology and its applications by Dr. Dodds; School Management by Dr. Thomas; Methods of Teaching, for Primary and Intermediate Grades by Mrs. Harriet Lyon, of West Virginia; Reading, by Miss Josephine Bell, of Allegheny; Drawing and School Art in its various forms by Miss Inis McClymonds, of the Slippery Rock State Normal School; Vocal Music for teachers by Professor F. A. Wheeler, of Mercer, Pa. No extra charge is made for the work in Pedagogy. The one tuition of \$16.00 admits to both the College proper and to the work in Normal School Branches and Pedagogy.

THE TABLE OF EXPENSES FOR THE SUMMER TERM.

The Summer Term for 1908 will begin June the 23d and continue eight weeks. Tuition is \$16.00. This admits to all Normal, Preparatory and Collegiate instruction, including Pedagogy, and indeed to all classes of instruction, except the special courses mentioned in the College Bulletin. Those excepted are advanced courses in Philosophy, English, Political and Social Science, etc. \$5.00 extra is charged for any one of these special courses, or \$10.00 for two or more special courses. This is in addition to the regular summer tuition of \$16.00, which in every case is required as a matriculation fee to the work of the Summer Term. The most tuition that any one can pay in the Literary Department is \$26.00 and this only on condition of taking two or more special courses.

Boarding at the College Club for the Summer Term of eight weeks is \$18.00, (\$27.00 for the long terms.) In the town clubs boarding can be had at an average of \$22.00. Rent for completely furnished and kept room, \$5.00 to \$8.00 per student. Boarding at the Colonial during the Summer Term, including everything but personal laundry, is \$40.00. Tuition in the Fine Arts, \$10.00 and \$2.00 contingent fee; in the Commercial Department, \$20.00; Stenography and Typewriting, first term, \$26.00; second term, \$21.00, including the use of the machine. Laboratory fee in Chemistry, \$3.00; Physics, \$2.00; Entomology, \$2.00; Surveying, \$3.00; Botany, \$2.00; Hospital Fee, fifty cents.

Tuition in the Music Department for any subject, such as Piano, Voice, Violin, \$16.00; Pipe Organ, \$20.00; with use of Pipe Organ, \$25.00. Music extras, such as Harmony in Classes, \$8.00; Elements of Music, \$4.00; Teachers' Instruction, \$4.00.

ENGLISH AND PHILOSOPHY.

The Summer Term of eight weeks will offer very special work in English and Philosophy. Including the Preparatory

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Rhetoric and Composition, at least sixteen courses in English will be offered, covering almost every phase of English, Composition, Rhetoric, Literature, etc. The regular College Faculty will offer two courses in Rhetoric for preparatory students. President Ketler will offer two special courses in advanced English, one in Tennyson, critical and expository, and one in Browning, critical and expository. Professor Watson Selvage, Fellow of Owens College, and Lecturer in the Manchester University, Department of English, will conduct four courses in English during the eight weeks. One of these courses is in advanced Composition and is especially designed for college graduates and High School teachers.

Professor Selvage is one of the ablest English professors at Manchester, or in England, and his work will without question be greatly appreciated by those who wish high grade instruction. Professor J. Lesslie Hall, Ph. D., the distinguished Anglo-Saxon scholar, whose work is recognized on both sides of the Atlantic, will give five courses in English, five lectures a day during the eight weeks. His department is largely Old English and some high grade work in Grammar for High School teachers and those wishing to make a specialty of Grammar. Professor George M. Sleeth, of the Theological Schools of Pittsburg, the well known Shakespearean scholar, will conduct two courses in Shakespeare, one in tragedy and one in comedy, one course in Literary Criticism and a special course in Oratory.

President Ketler will offer four courses in Philosophy, one in Metaphysics, one in Epistemology, and two courses in Modern Philosophy, expository and critical. Professor Borden P. Bowne, of the Boston University, will offer one course in Philosophy.

POLITICAL AND SOCIAL SCIENCE.

Dr. Frank W. Hays, of the College Faculty, will offer a special course in Political Science and one in Constitutional History of the United States. Dr. Samuel Dodds, of the Department of the Bible and Psychology, will offer three courses in the Bible, one in Old Testament, one in New Testament, and

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one pedagogical in character. These foregoing courses are in addition to the regular work of the several departments.

CARE OF STUDENTS.

The College engages to take special care of students when they become sick. A thoroughly modern hospital has been provided, which affords the very best facilities for the care of the sick. A special fee of fifty cents is charged each session of all matriculates in the College. This affords a fund which is used for the paying of hospital fees.

CALENDAR

1907

September 24, Tuesday	.	.	.	{ Fall term begins, 9:00 a. m.
				{ Entrance examinations, 1:30 p. m.
				{ Term continues twelve weeks.
December 11, Wednesday	.	.	.	{ Final examinations
12, Thursday	.	.	.	{
13, Friday	.	.	.	Fall term ends.

HOLIDAY VACATION

1908

January 7, Wednesday	.	.	.	{ Winter term begins, 9:00 a. m.
				{ Entrance examinations, 1:30 p. m.
				{ Term continues twelve weeks.
March 27, Friday	.	.	.	Winter term ends.
March 31, Tuesday	.	.	.	{ Spring term begins, 9:00 a. m.
				{ Entrance examinations, 1:30 p. m.
				{ Term continues twelve weeks.
June 7, Sabbath	.	.	.	Annual Sermon to the Christian Associations.
12, Friday	.	.	.	{ Final examinations.
13, Saturday	.	.	.	{
14, Sabbath	.	.	.	Baccalaureate Service, 8:00 p. m.
15, Monday	.	.	.	{ Athletic and Field Sports.
				{ Graduating Exercises of Music De-
				{ ment, 8:00 p. m.
16, Tuesday	.	.	.	{ Glass-Day Exercises, 10:00 a. m.
				{ Trustees meet, 11 a. m.
				{ Art Reception, 9:30 a.m., 2-5 p. m.
				{ The President's Reception, 8 p. m.
17, Wednesday	.	.	.	Commencement.
23, Tuesday	.	.	.	{ Summer term begins, 9:00 a. m.
				{ Term continues eight weeks.
August 6, Thursday	.	.	.	Bible Conference begins.
14, Friday	.	.	.	Summer term closes.
September 22, Tuesday	.	.	.	Fall term begins.

1909

January 5, Tuesday	.	.	.	Winter term begins.
March 30, Tuesday	.	.	.	Spring term begins.
June 22, Tuesday	.	.	.	Summer term begins.

THE CORPORATION

Grove City College was first incorporated as an academy, August, 1879. It was re-incorporated as a college November 21, 1884. The membership in this corporation consists of a body of thirty members, each holding office for three years, with the addition of the President of the Faculty, who is a member ex-officio. It is a self-perpetuating body. One-third of the thirty elected members go out of office each year at the date of the annual meeting, when their successors are elected by the remaining members of the Board. The term of office of Class I expires the Tuesday before Commencement, 1908; of Class II, 1909; of Class III, 1910. No religious test is required of a member of the Corporation, or of a member of the Faculty, or of a student. Under the charter the College is Christian and evangelical, but not denominational.

TRUSTEES

WHEN FIRST ELECTED	CLASS I	RESIDENCE
1895	MAJOR. A. P. BURCHFIELD,	Pittsburg
1905	WM. ALBERT HARBISON,	Allegheny
1880	S. F. THOMPSON, Esq.,	Mercer
1896	REV. A. R. RICH, D. D.,	DuBois
1906	W. V. YOUNG,	Grove City
1895	REV. W. E. OLLER, D. D.,	Butler
1902	WILSON A. SHAW,	Pittsburg
1902	MARK W. GRAHAM,	Grove City
1895	REV. JOS. T. GIBSON, D. D.,	Pittsburg
1907	REV. FRANK W. SNEED, D. D.,	Pittsburg
	CLASS II	
1902	E. J. FITHIAN, M. D.,	Grove City
1904	EDWIN S. TEMPLETON, Esq.,	Greenville
1880	THOMAS W. DALE,	Grove City
1887	J. C. GLENN,	Grove City
1897	JUDGE S. H. MILLER,	Mercer
1880	J. T. BLAIR,	Parkersburg, W. Va.
1893	A. M. CRAIG,	Grove City
1901	H. A. MILLER, Esq.,	Pittsburg
	CLASS III	
1895	REV. WM. H. McMILLAN, D. D.,	Allegheny
1895	J. N. PEW,	Philadelphia
1895	EDWARD O'NEIL,	Sewickley
1898	HENRY BUHL, JR.,	Allegheny
1892	B. MAGOFFIN, Esq.,	Mercer
1880	NEWTON CAMPBELL,	Grove City
1888	REV. W. J. McCONKEY, D. D.,	Grove City
1907	CHARLES G. KISKADDON, Esq.,	Pittsburg
1907	W. S. MCKAY,	Grove City
1895	ISAAC C. KETLER, D. D., LL. D., Ex-Officio.	

OFFICERS AND COMMITTEES OF THE BOARD

J. N. PEW.	President
REV. WM. H. McMILLAN, D. D.,	Vice President
J. C. GLENN,	Secretary
W. S. McKAY,	Asst. Secretary
PEOPLE'S NATIONAL BANK, Grove City,	Treasurer
B. MAGOFFIN, ESQ.,	Attorney

EXECUTIVE COMMITTEE

W. V. YOUNG, Chairman	NEWTON CAMPBELL
MARK W. GRAHAM	T. W. DALE
J. N. PEW	EDWIN J. FITHIAN, M. D.
J. C. GLENN, Secretary	W. J. McCONKEY, D. D.
REV. ISAAC G. KETLER, D. D.	

FINANCE COMMITTEE

A. P. BURCHFIELD, Chairman	W. A. HARBISON
JURGE S. H. MILLER	WILSON A. SHAW
C. G. KISKADDON, ESQ.	HENRY BUHL, JR.
EDWARD O'NEIL	B. MAGOFFIN, ESQ.

ADVISORY MEMBERS

J. N. PEW	ISAAC G. KETLER	W. V. YOUNG
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COMMITTEE ON INSTRUCTION

REV. W. J. McCONKEY, D. D., Chairman	REV. W. H. McMILLAN, D. D.
REV. J. T. GIBSON, D. D.	REV. A. R. RICH, D. D.
REV. ISAAC G. KETLER, D. D.	

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H. A. MILLER, ESQ., Chairman	C. G. KISKADDON, ESQ.
S. F. THOMPSON, ESQ.	MAJOR A. P. BURCHFIELD
J. T. BLAIR	JUDGE S. H. MILLER
DR. E. J. FITHIAN	

FACULTY COMMITTEES

EXECUTIVE
PRESIDENT KETLER
DR. HAYS
DR. KELSO

MATRICULATION
DR. HAYS
DR. THOMAS
DR. DODDS

FACULTY

REV. ISAAC C. KETLER, PH. D., D. D., LL. D.,
President and Professor of Philosophy.

REV. JAMES B. McCLELLAND, D. D.,*
Emeritus Professor of Greek.

REV. FRANK W. HAYS, PH. D., D. D.,
Professor of History and Political Science.

REV. SAMUEL DODDS, PH. D., D. D.,
Professor of Psychology and English.

ALVA J. CALDERWOOD, A. M.,
(Grove City College and the Harvard University)
Professor of Latin Language and Literature.

REV. JOHN B. KELSO, A. M., PH. D.,
(Washington and Jefferson College, A. B.; Yale University, A. M.;
Leipsic, Germany, Ph. D.)
Professor of Greek Language and Literature.

CLINTON M. THOMAS, A. M., PH. D.,
(The Chicago University)
Professor of Mathematics and Principal of the Preparatory Department.

MAURICE E. WRIGHT, A. M.,
(Grove City College and University of Zurich)
Professor of the German and French Languages and Literatures.

HERBERT W. HARMON, B. S., M. E.,
(Hobart College, B. S.; The Cornell University, M. E.)
Professor of Physics and Mechanical and Civil Engineering.

OTTO J. SIEPLEIN, B. S., PH. D.,
(Case School of Applied Science, B. S.; Bohn University, Germany, Ph. D.)
Professor of Chemistry.

WILLIAM M. McCOMB, MINING ENGINEER,
Professor of Mining Engineering.

JAMES L. McKEE,
Director of Engineering Corps.

B. ALEMBERT MONTGOMERY, A. M., M. D.,
(Grove City College and the University of Pennsylvania)
Professor of Anatomy and Physiology.

MABEL YOUNG, A. B.,
(Grove City College)
Assistant in the Department of English.

* Deceased.

HERR HERMANN POEHLMANN, Mus. D.,
(Late Professor in the Royal Conservatory of Music, Dresden, Saxony)
Director of the Music Department and Professor of Piano, Voice and Violin.

HERR GUSTAV MEHNER,
(Late Professor in the Royal Conservatory of Music, Dresden, Saxony)
Professor of Pipe-Organ, Piano and Harmony.

JENNIE GLENN,
(Grove City College)
Assistant Teacher of Piano and Harmony.

CHARLES A. DOBSON, BARITONE,
(Grove City College)
Assistant in Voice Instruction.

MISS SHIRLEY BASSETT,
Accompanist, (Violin).

LILLIAN McCONKEY, A. M.,
(Grove City College; Philadelphia School of Design)
Instructor in the Fine Arts.

ALBERTA THOMPSON DARBY,
(Emerson College, Boston)
Oratory and Physical Culture.

E. C. MYERS,
(Gem City Business College and the Rochester Business Institute)
Principal of the Business Department.

CAPTAIN HARRY E. MITCHELL, ARTILLERY CORPS, U. S. A.,
(West Point Military Academy, Class 1900)
Detailed April 21st, 1906, as Professor of Military Science and Tactics.

MISS IDA MAY PEARSALL, A. B.,
(Grove City College)
Dean at the Colonial.

MRS. H. C. SHIMMELFENG,
Matron at the Colonial.

IDA LUELLA MEYER,
Instructor in Stenography and Typewriting.

GERTRUDE McKINNEY, A. B.,
(Grove City College)
Librarian.

CECIL A. STEWART,
Stenographer.

WILLIAM SHORTS,
Engineer.

ELMER SHORTS,
Janitor.

ENTRANCE REQUIREMENTS

The requirements for admission to the Freshman Class in any one of the college courses embraces practically four years' work in academic studies. Many high school graduates are prepared to enter Freshman Class under conditions, which they can remove by some extra work, and especially during the Summer sessions. Many students from township high schools who have completed part of the requirements for entrance can often qualify for the Freshman Class by one year's work, or by study in the Preparatory Department of the College for one, two, three or more terms.

In many cases students from high schools of high standing are able to enter the Freshman Class of this College without conditions, and especially where the high school course which they have pursued embraces work in the Freshman year. In all such cases this Institution recognizes meritorious work and receives it in the matter of credits as off-setting required branches in our Preparatory Department which the candidate has not had.

Applications for admission to the College proper or to the College Preparatory Department must be persons of good character, and if they have been enrolled in other colleges they must present certificates of honorable dismissal. No work is provided in absentia for undergraduate students, and all candidates for degrees must be in college for one full college year preceding the annual commencement. Students desiring to pursue a partial course are permitted to join any class for which they are qualified, and candidates for degrees must, by examination, or in ways satisfactory to the Committee on Matriculation, qualify for the class they wish to enter. The subjects required for admission to the Freshman Class are arranged under the following heads:

I. ENGLISH:

English Grammar, Composition and Rhetoric.

Every candidate is expected to have a creditable knowledge of the science of English Grammar, Composition and Rhetoric, and

such facility in the use of English as will enable him to write intelligent letters and compositions, showing accurate knowledge of orthography, punctuation and sentence and paragraph making.

The work indicated contemplates such a knowledge of English Grammar as may be had in the best grade grammar schools and in high schools, and such a knowledge of Rhetoric and Composition as may be derived from A. S. Hill's *Principles of Rhetoric*, covering two terms of class room work at least.

In addition to the foregoing, candidates will be required to furnish satisfactory proof of having read at least six master-pieces in prose or poetry, such as Macauley's *Essays on Milton and Addison*, *The Vicar of Wakefield*, *Adam Bede*, *Longfellow's Evangeline*, *Scott's Lady of the Lake*, *The Merchant of Venice*, or to have pursued carefully a course of reading in prose such as may be had in Prof. George R. Carpenter's *Model English Prose*, or in the same author's *Modern English Prose*. Instead of the foregoing the candidate may substitute "Entrance English for 1906-08."

Candidates for admission to the Freshman Class who have not done the required reading in English can enter the Freshman Class conditioned in the course of reading and make up the conditions in the Freshman year under the direction of the Professor of English.

II. MATHEMATICS :

Arithmetic, Complete ; Algebra through Quadratic Equations and Progressions ; Geometry, Plane, Solid and Spherical, nine books—Wentworth.

Work in the foregoing studies can be had in the Preparatory Department of the College each session of the college year and also during the Summer.

III. LATIN :

Latin Grammar (Allen & Greenough, First Latin (Collar and Daniell), Caesar, five books ; Five Orations of Cicero, and Virgil's *Aeneid*, six books.

The above represents three years' work in Latin in the Preparatory Department. The exact amount of Latin read each year cannot be definitely anticipated, the amount being of less importance than the faithful mastering of the laws of construction and the gaining of facility in the use of the Latin vocabulary.

IV. GREEK :

Greek Grammar, Goodwin's revised: First Greek Book, White; Anabasis, five books; Homer's Iliad, two books; Greek Composition. For the two books of Homer the student may substitute an equivalent in New Testament Greek or in Attic Prose.

The above represents two and one-half years' work in the College Preparatory Department.

V. GERMAN :

For the first year: Spanhoofd's Lehrbuch der deutschen Sprache completed, including composition and conversation.

For the second year: Reading of selections of German prose in connection with drills, exercises, composition; conversation and dictation based on the matter read. Also one classic.

VI. FRENCH :

For the first year: Francois' Beginners' French completed, including composition and conversation.

For the second year: Reading of selections of French prose in connection with drills, exercises, composition; conversation and dictation based on the matter read. Also three classics.

VII. HISTORY AND SCIENCE:

In History the requirement is United States History, as much as is covered by McMaster, Johnson or Montgomery; Political Geography, Redway and Hinman; Physical Geography, Hinman; Physiology, Walker; Physics, one term in Gage.

Equivalent work, as per texts, will always be accepted. Extended courses in any two subjects may be accepted in the place of shorter courses in three subjects. The final determination of such questions is left with the Committee on Matriculation.

Of the above general courses the following are required for admission to the Freshman Class:

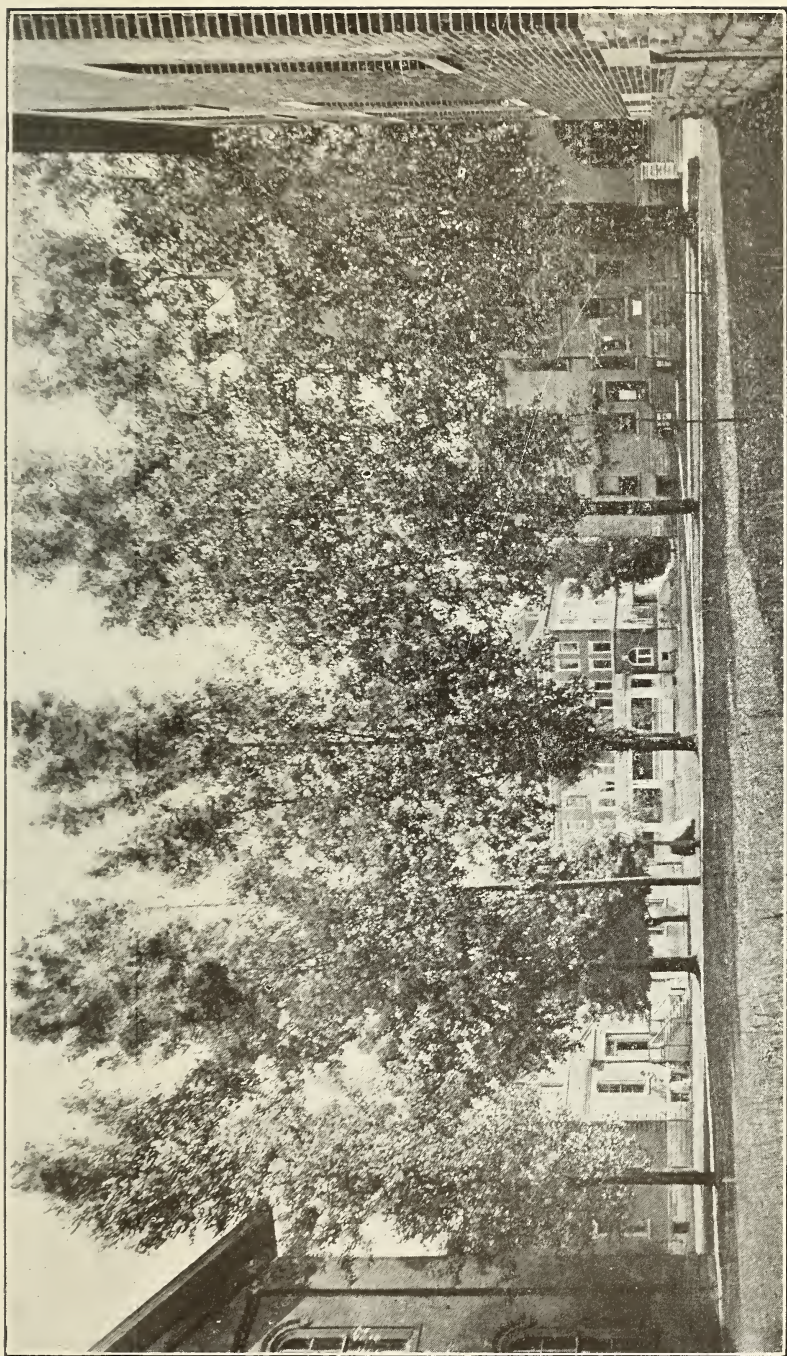
Of the Classical Course: I, II, III, IV and VII.

Of the Scientific Course: I, II, III, VII and V or VI.

Of the Philosophical Course: I, II, III, VII and IV or V or VI.

Of the Engineering Course: I, II, VII and any two of III, V and VI.

Students may be admitted to the Freshman Class in any department when their conditions do not amount to above two sessions' work, but with the understanding that all conditions must be removed before the beginning of the Junior year. Sixteen and seventeen hours a week (for the most part seventeen) are required in all the courses. Students who have a record for good work may be permitted to undertake courses requiring twenty hours each week.



A Scene in the Quadrangle

REQUIREMENTS IN HOURS.

The Preparatory work in this institution exclusive of the common branches, (Grammar, Arithmetic, Political Geography, United States History, Penmanship, Orthography and Civics), requires 120 hours of class room work or 24 full credits in preparatory studies above the common branches. A credit is secured by a satisfactory examination at the close of three months' work (daily recitations) in any one subject or branch.

In the collegiate department the requirements are 210 hours, or 42 full credits.

CERTIFICATES OF ADMISSION.

Graduates of reputable high schools and academies, which have been approved by the College, are received on certificate, the Committee reserving the right to except to any work which is known to be of poor quality or of much less amount than is required in the Preparatory Department of the College. Work beyond the requirements for admission done in such schools and in Normal schools, which is the same in quality and quantity as that required by the College, when properly certified, will also be accepted and credited on a college course.

CORRESPONDENCE.

Correspondence with Principals of High Schools and Academies relating to the terms of admission to the College is invited. The fairest treatment consistent with the good standing of the College will be accorded to young people who come from reputable schools.

Synopsis of the Ancient Classical Course

FRESHMAN YEAR

FIRST TERM—Mathematics: Plane Trigonometry, 5 hours.

Latin: Livy, 5 hours.

Greek: Thucydides, 3 hours.

English: Advanced Rhetoric, The Study of Style, 3 hours.

SECOND TERM—Mathematics: College Algebra, 5 hours.

Latin: Composition, 3 hours.

Latin: Quintilian, 2 hours.

Greek: New Testament Greek, 3 hours.

English: Advanced Rhetoric, The Study of Style, 3 hours.

THIRD TERM—Mathematics; Surveying, with field work, 5 hours.

Latin: Cicero de Senectute et de Amicitia, 5 hours.

Greek: Composition, 3 hours.

Greek: Herodotus, 2 hours.

English: Analytics of English, 3 hours.

SOPHOMORE YEAR

FIRST TERM—Mathematics: Analytical Geometry, 5 hours.

Latin: Terence, 3 hours.

History: England, 3 hours.

English: Analytics of English, 2 hours.

Greek: Plato, 5 hours.

SECOND TERM—Latin: Tacitus, 3 hours.

Greek; Demosthenes de Corona, 3 hours.

History: Mediaeval Period, 3 hours.

English: English Literature from 449 A. D. to death of Chaucer, 3 hours.

Science: Physics, with laboratory, 5 hours.

THIRD TERM—Greek: The Drama, Aeschylus, 3 hours.

Greek: Odes of Pindar, 2 hours.

Latin: Horace, 5 hours.

Science: Physics, with laboratory, 5 hours.

English: English Literature, Elizabethan Age, 3 hours.

JUNIOR YEAR.

FIRST TERM—Science: Psychology, 5 hours.

Science: Chemistry, with laboratory, 5 hours.

English: English Literature, Elizabethan and Puritan Age, 3 hours.

Science: Biology, 5 hours.

Greek: The Drama, The Antigone, Sophocles, 2 hours.

SECOND TERM—Science: Psychology, 5 hours.

Science: Chemistry, with laboratory, 5 hours.

Science: Biology, with laboratory, 3 hours.

The Bible: Old Testament, 3 hours.

English: English Literature, Age of Classicism and of Romanticism, 3 hours.

THIRD TERM—History: Constitutional History of the United States, 5 hours.

The Bible: Old Testament, 3 hours.

Science: Biology, with laboratory, 5 hours.

English: Literary Criticism, Essays and Theses, 5 hours.

SENIOR YEAR

FIRST TERM—English: American Authors, 3 hours.

Science: Geology, 5 hours.

Philosophy: History of Philosophy, 3 hours.

Philosophy: Political Economy, 5 hours.

The Bible: New Testament, 3 hours.

SECOND TERM—English: 19th Century English Authors, 3 hours.

Philosophy: Metaphysics, 3 hours.

Political Science, 5 hours.

Philosophy: Ethics, 3 hours.

Science: Astronomy, 5 hours.

THIRD TERM—Logic, 5 hours.

English: 19th Century English Authors, 3 hours.

English: History of Art, 5 hours.

International Law, 5 hours.

Reasonable substitutions in this course consistent with its character are permitted on application to the Faculty. Sixteen hours are required in the Freshman and Sophomore years, and seventeen hours in the Junior and Senior years. Approved students may take twenty hours' work. In the linguistic requirements of this course Latin and Greek are major considerations and can only be dropped to take up French and German, or French or German, when the student has demonstrated that he has a good working knowledge of Latin and Greek. Credits will not be allowed on linguistic studies pursued for less than one year.

Forty-two full credits are required in the preceding course, or 210 hours. A full credit means three months' work (daily recitations) in any subject or branch.

Synopsis of the Modern Classical Course

FRESHMAN YEAR

FIRST TERM—Mathematics: Plane Trigonometry, 5 hours.

French: L'Ancien Regime—Taine, and Composition 5 hours.

German: Hermann und Dorothea—Goethe, 3 hours.

English: Advanced Rhetoric, The Study of Style, 3 hours.

SECOND TERM—Mathematics: College Algebra, 5 hours.

French: Histoire de la Litterature Francaise, 3 hours.

French: Exercises in Colloquial French, 2 hours.

German: Composition, 2 hours.

English: Advanced Rhetoric, The Study of Style, 3 hours.

THIRD TERM—Mathematics: Surveying, with field work, 5 hours.

French: Le Cid—Corneille, and Conversation Studies, 5 hours.

German: Deutsche Litteraturgeschichte and Conversation Studies, 5 hours.

English: Analytics of English, 3 hours.

SOPHOMORE YEAR

FIRST TERM—Mathematics: Analytical Geometry, 5 hours.

French: Le Pays de France—Foncin, 3 hours.

German: Maria Stuart—Schiller; and Composition, 5 hours.

History: England, 3 hours.

English: Analytics of English, 2 hours.

SECOND TERM—French: Hernani—Hugo, 3 hours.

German: Der Katzensteg—Sudermann, 3 hours.

History: Mediaeval Period, 3 hours.

English: English Literature from 449 A. D. to death of Chaucer, 3 hours.

Science: Physics, with laboratory, 5 hours.

THIRD TERM—French: Fifty Fables of La Fontaine, oral and written exercises, 5 hours.

German: Zopf und Schwert—Gutzkow, and oral and written exercises, 5 hours.

Science: Physics, with laboratory, 5 hours.

English: English Literature, Elizabethan Age, 3 hours.

JUNIOR YEAR

FIRST TERM—Science: Psychology, 5 hours.

Science: Chemistry, with laboratory, 5 hours.

English: English Literature, Elizabethan and Puritan Age, 3 hours.

Science: Biology, 5 hours.

SECOND TERM—Science: Psychology; 5 hours.

Science: Chemistry, with laboratory, 5 hours.

Science: Biology, with laboratory, 3 hours.

The Bible: Old Testament, 3 hours.

English: English Literature, Age of Classicism and of Romanticism, 3 hours.

THIRD TERM—History: Constitutional History of the United States, 5 hours.

The Bible: Old Testament, 3 hours.

Science: Biology, with laboratory, 5 hours.

English: Literary Criticism, Essays and Theses, 5 hours.

SENIOR YEAR

FIRST TERM—English: American Authors, 3 hours.

Science: Geology, 5 hours.

Philosophy: History of Philosophy, 3 hours.

Philosophy: Political Economy, 5 hours.

The Bible: New Testament, 3 hours.

SECOND TERM—English: 19th Century English Authors, 3 hours.

Philosophy: Metaphysics, 3 hours.

Philosophy: Ethics, 3 hours.

Political Science. 5 hours.

Science: Astronomy, 5 hours.

THIRD TERM—Logic, 5 hours.

English: 19th Century English Authors, 3 hours.

English: History of Art, 5 hours.

International Law, 5 hours.

The substituting of Latin and Greek for French and German, or Latin or Greek for French or German, is permitted when the student has acquired a good working knowledge of French and German. Credits are not allowed on linguistic studies pursued for less than one year. Sixteen hours are required for the Freshman and Sophomore years and seventeen hours in the Junior and Senior years. Approved students may take twenty hours' work.

Forty-two full credits are required in the preceding course, or 210 hours. A full credit means three months' work (daily recitations) in any subject or branch.

Synopsis of the Scientific Course

FRESHMAN YEAR

FIRST TERM—Mathematics: Plane Trigonometry, 5 hours.

Latin: Livy, 5 hours.

English: Advanced Rhetoric, The Study of Style, 3 hours.

German: Hermann und Dorothea—Goethe, 3 hours.

SECOND TERM—Mathematics: College Algebra, 5 hours.

Latin: Composition, 3 hours.

Latin: Quintilian, 2 hours.

German: Composition, 3 hours.

English: Advanced Rhetoric, The Study of Style, 3 hours.

THIRD TERM—Mathematics: Surveying, with field work, 5 hours.

Latin: Cicero de Senectute et de Amicitia, 5 hours.

German: Deutsche Litteraturgeschichte and Conversation Studies, 5 hours.

English: Analytics of English, 3 hours.

SOPHOMORE YEAR

FIRST TERM—Mathematics: Analytical Geometry, 5 hours.

Latin: Terence, 3 hours.

English: Analytics of English, 2 hours.

History: England, 3 hours.

German: Maria Stuart—Schiller, and Composition, 5 hours.

SECOND TERM—Mathematics: Calculus, 5 hours.

Latin: Tacitus, 3 hours.

History: Mediaeval Period, 3 hours

Science: Physics, with laboratory, 5 hours.

German: Der Katzensteg—Sudermann, 3 hours.

THIRD TERM—Mathematics: Calculus, 5 hours.

Science: Physics, with laboratory, 5 hours.

English: English Literature, Elizabethan Age, 3 hours.

German: Zopf und Schwert—Gutzkow, and oral and written exercises, 5 hours.

JUNIOR YEAR

FIRST TERM—Science: Chemistry, with laboratory, 5 hours.

Science: Psychology, 5 hours.

Science: Biology, 5 hours.

English: English Literature, Elizabethan and Puritan Age, 3 hours.

SECOND TERM—Science: Chemistry, with laboratory, 5 hours.

Science: Biology, with laboratory, 3 hours.

Science: Psychology, 5 hours.

English: English Literature, Age of Classicism and of Romanticism, 3 hours.

The Bible: Old Testament, 3 hours.

THIRD TERM—Science: Chemistry, with laboratory, 5 hours.

History: Constitutional History of the United States, 5 hours.

Science: Biology, with laboratory, 5 hours.

The Bible: Old Testament, 3 hours.

SENIOR YEAR

FIRST TERM—English: American Authors, 3 hours.

Science: Geology, 5 hours.

Philosophy: History of Philosophy, 3 hours.

Philosophy: Political Economy, 5 hours.

The Bible: New Testament, 3 hours.

Mechanical Draughting (elective), 3 hours.

SECOND TERM—English: 19th Century English Authors, 3 hours.

Philosophy: Metaphysics, 3 hours.

Political Science, 5 hours.

Philosophy: Ethics, 3 hours.

Science: Astronomy, 5 hours.

Mechanical Draughting (elective), 3 hours.

THIRD TERM—Logic, 5 hours.

English: 19th Century English Authors, 3 hours.

English: History of Art, 5 hours.

International Law, 5 hours.

Mechanical Draughting (elective), 3 hours.

Candidates for the degree of Bachelor of Science may substitute French for Latin. All the Mathematics and all the Sciences prescribed are necessary for this degree, unless a substitution is permitted in special cases by the Faculty. Elections from the department of Mechanical and Civil Engineering may also be made by permission of the Faculty, so far as these elections do not interfere with the required work in Mathematics and the Sciences. The minimum in English is nine terms of not less than three hours a week. Sixteen hours are required in the Freshman and Sophomore years and seventeen hours in the Junior and Senior years. Approved students may be permitted to take twenty hours' work.

Forty-two full credits are required in the preceding course, or 210 hours. A full credit means three months' work (daily recitations) in any subject or branch.

The Philosophical Course

FRESHMAN YEAR

FIRST TERM—Mathematics: Plane Trigonometry, 5 hours.

Latin: Livy, 5 hours.

Greek: Thucydides, 3 hours.

English: Advanced Rhetoric, The Study of Style, 3 hours.

French: L'Ancien Regime—Taine, and Composition, 5 hours.

German: Hermann und Dorothea—Goethe, 3 hours.

SECOND TERM—Mathematics: College Algebra, 5 hours.

Latin: Composition, 3 hours.

Latin: Quintilian, 2 hours.

Greek: New Testament Greek, 3 hours.

English: Advanced Rhetoric, The Study of Style, 3 hours.

French: Histoire de la Litterature Francaise, 3 hours.

French: Exercises in Colloquial French, 2 hours.

German: Composition, 3 hours.

THIRD TERM—Mathematics: Surveying, with Field Work, 5 hours.

Latin: Cicero de Senectute et de Amicitia, 5 hours.

Greek: Composition, 3 hours.

Greek: Herodotus, 2 hours.

English: Analytics of English, 3 hours.

French: Le Cid—Corneille, and Conversation Studies, 5 hours.

German: Deutsche Litteraturgeschichte and Conversation Studies, 5 hours.

SOPHOMORE YEAR

FIRST TERM—Mathematics: Analytical Geometry, 5 hours.

Latin: Terence, 3 hours.

History: England, 3 hours.

English: Analytics of English, 2 hours.

Greek: Plato, 5 hours.

French: Le Pays de France—Foncin, 3 hours.

German: Maria Stuart—Schiller, and Composition, 5 hours.

SECOND TERM—Latin: Tacitus; 3 hours.

Greek: Demosthenes de Corona, 3 hours.

History: Mediaeval Period, 3 hours.

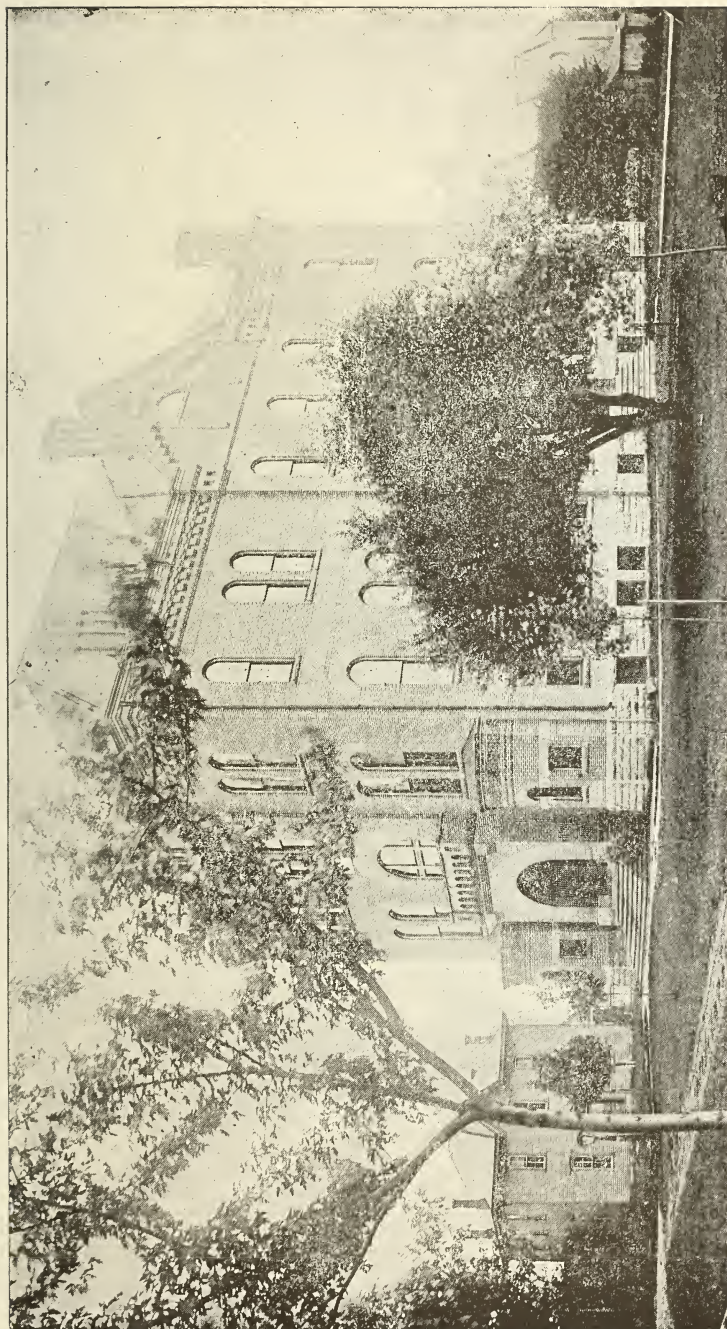
English: English Literature from 449 A. D. to death of Chaucer, 3 hours.

Science: Physics, with laboratory, 5 hours.

French: Hernani—Hugo, 3 hours.

German: Der Katzensteg—Sudermann, 3 hours.

Mathematics: Calculus, 5 hours.



Administration Building

THIRD TERM—Greek: The Drama, Aeschylus, 3 hours.

Greek: Odes of Pindar, 2 hours.

Latin: Horace, 5 hours.

Science: Physics, with laboratory, 5 hours.

English: English Literature, Elizabethan Age, 3 hours.

French: Fifty Fables of La Fontaine, oral and written exercises, 5 hours.

German: Zopf und Schwert—Gutzkow, and oral and written exercises, 5 hours.

JUNIOR YEAR

FIRST TERM—Science: Psychology, 5 hours.

Science: Chemistry, with laboratory, 5 hours,

English: English Literature, Elizabethan and Puritan Age, 3 hours.

Science: Biology, 5 hours.

Greek: The Drama, The Antigone, Sophocles, 2 hours.

SECOND TERM—Science: Psychology, 5 hours.

Science: Chemistry, with laboratory, 5 hours.

Science: Biology, with laboratory, 3 hours.

The Bible: Old Testament, 3 hours.

English: English Literature, Age of Classicism and of Romanticism, 3 hours.

THIRD TERM—History: Constitutional History of the United States, 5 hours.

The Bible: Old Testament, 3 hours.

Science: Biology, with laboratory, 5 hours.

English: Literary Criticism, Essays and Theses, 5 hours.

Science: Chemistry, with laboratory, 5 hours.

SENIOR YEAR

FIRST TERM—English: American Authors, 3 hours.

Science: Geology, 5 hours.

Philosophy; History of Philosophy, 3 hours.

Philosophy: Political Economy, 5 hours.

The Bible: New Testament, 3 hours.

Mechanical Draughting (elective), 3 hours.

SECOND TERM—English: 19th Century English Authors, 3 hours.

Philosophy: Metaphysics, 3 hours.

Political Science, 5 hours.

Philosophy: Ethics, 3 hours.

Science: Astronomy, 5 hours.

Mechanical Draughting (elective), 3 hours.

THIRD TERM—Logic, 5 hours.

English: 19th Century English Authors, 3 hours.

English: History of Art, 5 hours.

International Law, 5 hours

Mechanical Draughting (elective) 3 hours.

The minimum requirement in English is nine terms of not less than three hours a week; in Mathematics, with the Preparatory work, Plane Trigonometry and Surveying or College Algebra. The student in this course must elect two linguistic studies other than English, and in addition to the Preparatory requirements in these two languages, continue them in the Collegiate department until he has, in the judgment of the faculty, a good working knowledge of these two linguistic branches.

Sixteen hours are required in the Freshman and Sophomore years and seventeen hours in the Junior and Senior years. Approved students may carry twenty hours' work.

Forty-two full credits are required in the preceding course, or 210 hours. A full credit means three months' work (daily recitations) in any subject or branch.

Mechanical Engineering Course

FRESHMAN YEAR

FIRST TERM—Mathematics: Plane Trigonometry, 5 hours.

German, 3 hours.

French, 5 hours.

English: Advanced Rhetoric, The Study of Style, 3 hours.

Drawing (Free Hand), 3 hours.

SECOND TERM—Mathematics: College Algebra, 5 hours.

French, 5 hours.

German, 3 hours.

English: Advanced Rhetoric, The Study of Style, 3 hours.

Drawing (Free Hand), 3 hours.

THIRD TERM—Mathematics: Surveying, with field work, 5 hours.

German, 5 hours.

French, 5 hours.

Drawing, 3 hours.

SOPHOMORE YEAR

FIRST TERM—Mathematics: Analytical Geometry, 5 hours.

Science: Physics, Elementary, Mechanics and Heat, with laboratory, 5 hours.

French, 3 hours.

German, 5 hours.

Mechanical Draughting, 3 hours.

SECOND TERM—Mathematics: Differential Calculus, 5 hours.

Science: Physics, Magnetism and Electricity, with laboratory, 5 hours.

French, 3 hours.

German, 3 hours.

Mechanical Draughting, 3 hours.

THIRD TERM—Mathematics: Calculus, Integral, 5 hours.

Science: Physics, Sound and Light, with laboratory, 5 hours.

French, 3 hours.

Science: Elements of Chemistry, 3 hours.

Mechanical Draughting, 3 hours.

JUNIOR YEAR

FIRST TERM—Mathematics: Surveying and Land Plotting, 3 hours.

Science: Chemistry, Qualitative Analysis, 5 hours

Mechanics, with laboratory, 5 hours.

Mechanics of Machinery, 5 hours.

Mechanical Draughting, 2 hours.

- SECOND TERM—Mathematics: Descriptive Geometry, 3 hours.
 Science: Chemistry, Quantitative Analysis, 5 hours.
 Mechanics, with laboratory, 3 hour.
 Mechanics of Machinery, 3 hours.
 Machine Designing, 3 hours.
- THIRD TERM—Mathematics: Descriptive Geometry, 3 hours.
 Science: Chemistry, Quantitative Analysis, 5 hours.
 Science: Biology, with laboratory, 5 hours.
 Strength of Materials, 2 hours.
 Machine Designing, 3 hours.

*SENIOR YEAR

- FIRST TERM—English: American Authors, 3 hours.
 Science: Geology, 5 hours.
 Philosophy: History of Philosophy, 3 hours.
 Philosophy: Political Economy, 5 hours.
 The Bible: New Testament, 3 hours.
 Mechanical Draughting (elective), 3 hours.
- SECOND TERM—English: 19th Century English Authors, 3 hours.
 Philosophy: Metaphysics, 3 hours.
 Political Science, 5 hours.
 Philosophy: Ethics, 3 hours.
 Science: Astronomy, 5 hours.
 Mechanical Draughting (elective), 3 hours.
- THIRD TERM—Logic, 5 hours.
 English: 19th Century English Authors, 3 hours.
 English: History of Art, 5 hours.
 International Law, 5 hours.
 Mechanical Draughting (elective), 3 hours.

Those who wish more work particularly along the lines of Civil Engineering are permitted to elect the distinctive subjects in Civil Engineering, such as Descriptive Geometry, Land Plotting, Land Leveling, Topographical Surveying and Topographical Drawing, Studies in Roofs and Bridges, Sanitary Engineering, Bridge Designing, etc.

*Students in this department will be permitted to take their Senior Year at Cornell University or other approved institutions where the largest facilities are provided for the instruction and equipment of Mechanical students, and will be graduated with their class from this college, receiving on graduation the degree of Bachelor of Science. In all such cases it is recommended that the student take shop work during the summer preceding his Senior Year, either at the University or in approved public works, where he may receive practical experience. Those who do not care to select a year's work in some other institution can take the prescribed Senior work in this College.

ENGINEERING WORK

Attention is invited to the course of instruction for students of Mechanical Engineering and to the scheme of work we offer, as well as the possibility of taking a college degree in this work after devoting the Senior year to the subject in institutions like Cornell University, etc.

A special demand has been made for a clearer statement of the work done in Civil and Mining Engineering at this institution, and we herewith give a general outline of the work we provide in both Civil and Mining Engineering.

OUTLINE

During the Spring, Summer and Fall terms the following elementary work is always available: The Theory of Surveying and dividing land, the laying out of town lots, grading and street paving, construction of sewers, location of railway curves and railway tunnels, topographical surveying, etc., with the use of transit and level to enable the student to comprehend these subjects. Five hours per week.

ADVANCED FIELD WORK, SPRING AND FALL TERMS

First Week—Chain and tape surveying, measurement of lines and angles, construction of parallels and perpendiculars determination of areas. Equipment used, chain, tape, pins, ranging rods, stakes and axes.

Second Week—Measurement of angles, measurement of inaccessible lines, construction of parallels and perpendiculars, adjustments of transit. Equipment same as above with the addition of the transit.

Third Week—The location of points by rectangular, focal and polar co-ordinates; also by intersection, resection and diagonal intersection. Same equipment.

Fifth Week—The survey of a tract of land ten or twelve sides by rectangular method, using the needle, and without using the needle. The survey of a tract of land bounded on one or more sides by a stream. Actual farm survey. Same equipment.

Sixth Week—Construction of the regular polygon. The partition of land.

Seventh Week—The partition of land.

Eighth Week—Survey for a lateral sewer, for a sewerage system. Superintendence of construction of sewers. Equipment same as above and level.

Ninth Week—Preliminary survey for street paving, location of grades lines and curb lines. Same equipment.

Tenth Week—Location of railway curves. Survey of and determination of radii of railway curves and the grades on the same. The location of a tunnel, line entering and leaving the hill on level track. Same with the track on a given grade.

Eleventh Week—Underground surveys in local coal mines. See course on Mining Engineering.

Twelfth Week—Topographical Surveying. The lectures, two hours per week, will be on subjects connected with the week's work in the field. All surveys made in field will be mapped in the draughting rooms, also all profiles and cross sections.

In the foregoing course the time is distributed as follows: Lectures, 2 hours per week; Field Work, 12 hours per week; Draughting, 6 hours per week.

Term fee for the above advanced work, Spring and Fall Terms, is \$10.00. This is required of all in the Engineering Corps.

Mining Engineering

Preparatory work I, II, VII, and V or VI.

FIRST YEAR

FIRST TERM—Science: Chemistry, 5 hours.

Science: Physics, with laboratory, 5 hours.

English: Advanced Rhetoric, 3 hours.

Language: French or German, 3 hours.

Economic Geology, 2 hours.

SECOND TERM—Mathematics: College Algebra, 5 hours.

Science: Physics, 5 hours.

Science: Chemistry, 5 hours.

Science: Minerology, 2 hours.

Language: French or German, 3 hours.

THIRD TERM—Mathematics: Trigonometry, 5 hours.

Science: Physics, 5 hours.

Science: Chemistry, 5 hours.

Engineering Mines, 2 hours.

Drawing (Freehand), 2 hours.

SECOND YEAR

FIRST TERM—Mathematics: Surveying with field work, 5 hours.

Mathematics: Analytical Geometry, 5 hours.

Science: Geology, 5 hours.

Drawing (Mechanical), 2 hours.

Engineering Mines, 2 hours

SECOND TERM—Mathematics: The Calculus, 5 hours.

Mechanics, with laboratory, 3 hours.

Mechanics of Machinery, 3 hours.

Mechanical Draughting, 5 hours.

Engineering Mines, 2 hours.

THIRD TERM—Steam Boilers, 3 hours.

Mechanical Draughting, 2 hours.

Strength of Materials, 2 hours.

Engineering Mines, 2 hours.

Descriptive Geometry, 3 hours.

Biology, with laboratory, 5 hours.

Theses on assigned subjects connected with mines.

Students completing this course will be given a certificate setting forth the character and amount of work which they have done.

We publish herewith a supplementary course of lectures in Mining Engineering to be given during the Spring and Fall sessions :

- April 5th. Organization—Scope work.
- “ 9th. Economic Geology.
- “ 12th. Coal.
- “ 16th. Operations.
- “ 19th. Methods.
- “ 23d. Ventilation.
- “ 26th. Timbering.
- “ 30th. Haulage.
- May 3d. Drainage.
- “ 7th. Electrical Mining.
- “ 10th. Compressed Air.
- “ 15th. Power Plants.
- “ 17th. Coke.
- “ 21st. Local Coal Field.
- “ 24th. Pennsylvania Mining Law.
- “ 28th. Pennsylvania Mining Law.
- “ 31st. Mine Surveying.
- June 4th. Mine Maps.
- “ 7th. Resume.
- “ 12th. Examinations.

THE FACULTY IN ENGINEERING

Dr. Hays, of the college faculty, has charge of the department of Civil and Mining Engineering, and Prof. Harmon the work in Mechanical Engineering. Mr. William M. McComb, a practical mining engineer of large experience in the operation and management of extensive mines, gives a special course in Mining Engineering, as per the above outline. This work is of a very practical character and fits in with the foregoing course in Civil Engineering. The Engineering Corps sent out by the college is in charge of especially prepared young men for this work, who, under the direction of the regular professors in this department, have charge of the practical work in field and mine.

\$5.00 is the term fee in Mining Engineering. Students who join the Engineering Corps pay \$10.00 as the term fee.



A Bit of Wolf Creek as it Passes through the College Grounds



Music Hall

Post Graduate Department

COURSE A—STUDIES IN PHILOSOPHY

FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

Matriculates must present evidence of sufficient scholarship to pursue with credit the course adopted. A Bachelor's Diploma from this institution or any other regularly chartered college will be accepted as such evidence. Any scholar who can satisfy the Faculty that he has acquired by independent study an equivalent culture will be permitted to matriculate.

The matriculation fee is \$10. This must invariably accompany the application for enrollment as an evidence of a fixed purpose and good faith; \$20 will cover the cost of final examination and degree, and \$10 the cost of diploma.

FIRST YEAR—PREPARATORY STUDY*

Psychology: Baldwin's Senses and Intellect; Chas. Scribner's Sons.

Psychology: Baldwin's The Feelings and The Will; Chas. Scribner's Sons.

Psychology: Baldwin's Social and Ethical Interpretations; Chas. Scribner's Sons.

Logic: Jevon's, edited by J. D. Hill; Sheldon & Co.

History of Philosophy, Ancient and Modern: Schwegler; D. Appleton & Co.

SECOND YEAR

History of Ancient Philosophy: Uberweg, Vol. 1; Chas. Scribner's Sons.

Grounds of Theistic Belief: Fisher; Chas. Scribner's Sons.

The Doctrine of Reality: Ladd.

Life of Kant: Paulsen; MacMillan & Co.

Critique of Pure Reason: Kant; Bohn's Classical Library.

Theory of Thought and Knowledge: Borden P. Bowne; American Book Co.

Logic: Thompson's Outlines of the Laws of Thought; Sheldon & Co.

Ethics: D'Arcy; MacMillan & Co.

*The foregoing studies are all required in our Collegiate Courses of Study, and these or their equivalents are required of all who, as alumni of other colleges, matriculate in the Post Graduate Course in Philosophy here.

For General Reading and Reference: Lock's Essay Concerning the Human Understanding; Bohn's Classical Library; Plato's Dialogues, four volumes, Jowett, Chas. Scribner's Sons; Greek Philosophy, Zeller, Henry Holt & Co.; Biographical History of Philosophy, G. H. Lewes, Vol. I, D. Appleton & Co.

THIRD YEAR

Kant's Prolegomena to Every System of Metaphysics; Open Court Publishing Co., Chicago.

History of Modern Philosophy: Bowen, Chas. Scribner's Sons.

Metaphysics: Borden P. Bowne; American Book Co.

Plato's Phædo and Republic; Jowett.

Philosophy of Theism: Borden P. Bowne; American Book Co.

Special expositions of the schools of Kant, Fichte, Schelling, Hegel, Herbart, Schopenhauer and Lotze; these expositions to be made from study of the authors directly or from leading works on the History of Philosophy.

For General Reading and Reference: History of Modern Philosophy, G. H. Lewes, Vol. 2, D. Appleton & Co.; The Scottish Philosophy, McCosh, Carters; The Self-Revelation of God, Harris, Chas. Scribner's Sons; Microcosmus, Lotze, Vols, 1 and 2; Janet's Final Causes, Chas. Scribner's Sons.

COURSE B—POLITICAL AND SOCIAL SCIENCE

FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

Preparatory Reading: History of Greece, History of Rome, History of England, History of Civilization—Guyzot; Elements of Political Economy.

FIRST YEAR

Ancient Law: Maine; Henry Holt, Publisher, New York City.

Constitutional History of England: Taswell-Langmead; Houghton, Mifflin & Co.

Contemporary Socialism: Rae; Scribner's Sons, New York.

History of the Formation of the Constitution: Bancroft; Appleton & Co. American Commonwealth; Bryce; Macmillan & Co., New York.

SECOND YEAR

The Nation: Mulford; Houghton, Mifflin & Co., Boston.

Laws of Ancient Hebrews: Wines; Presbyterian Board of Publication.

Wealth of Nations: Smith.

Civil Liberty: Lieber; Lippincott, Philadelphia.

Political Science and Constitutional Law: Burgess; Ginn & Co.

THIRD YEAR

Political Economy: Mill; Appleton & Co., New York.

Jurisprudence: Holland; Clarendon Press.

Money: Walker; Holt & Co., New York.

The Wage Question: Walker; Holt & Co., New York.

Emigration and Immigration: Smith; Scribner's Sons, New York.

International Law: Lawrence; Scribner's Sons, New York.

Examiner for Course B, Rev. F. W. Hays, Ph. D., D. D.

These courses of study may be pursued by non-resident students. An examination of each year's work may be had at the close of each year, or examination in the whole course may be deferred to the close of the third year's work. Resident students can shorten the time greatly and will receive regular class instruction by the payment of the usual college tuition additional.

For further information address the President.

Conservatory of Music

The Department of Music, under the directorship of Herr Hermann Poehlmann, late professor in the Royal Conservatory, Dresden, Saxony, has for many years been a deservedly popular department of the College. The courses of study provided are recognized by all capable of judging as the most approved of music schools generally. The high standard maintained in both instrumental and vocal music has brought the department into high repute among educated musicians. It has long been our ambition to afford facilities for instruction in music equal to those found in the larger Eastern schools. We confidently affirm that so far as the matter of instruction is concerned students have as good advantages for a musical education in Grove City College as in the very best conservatories of music.

The inexpensiveness of boarding, the comparatively low rates of tuition, the healthful and moral tone of the community, the stimulus incident to association with young men and women earnestly pursuing literary courses of study, together with the opportunity of taking studies in the Sciences, the Languages and the Arts, make this place a most desirable one for those wishing to secure a thorough musical education.

Herr Hermann Poehlmann, for several years professor of Piano and Voice, Forms, and Teachers' Instruction, in the Royal Conservatory of Dresden, Saxony, was employed as head Piano Master and Voice instructor at the beginning of the year '93 and '94 in the Music department of this institution. He was a pupil of J. Nicode, Dr. Wuellner, E. Krantz, Prof. G. Scharfe and other eminent musicians, and was, for marked abilities, appointed a professor in the Royal Conservatory of Dresden. Dr. Poehlmann occupied this position until 1893, when he resigned to accept the charge of this department in Grove City College. His acquaintance with almost every orchestra instrument, playing for several years the cornet, and later the violin, in the Royal Orchestra of Dresden, and his great experience as

a leader of chorus societies and orchestra, enables him to direct successfully any and every department of a music conservatory.

Dr. Poehlmann is assisted by other teachers especially qualified for the different departments of work in the conservatory. We speak with confidence when we say that the Music Department is in charge of a faculty not only qualified for the work, but abreast of the very best methods. Students receive the most careful attention in the prosecution of their studies.

The Department of Music in this institution needs no special commendation. The high character of the work done has won for it the approbation of educated musicians generally. Prof. Poehlmann is regarded by all competent to judge as high authority in voice. He is a thorough master in voice culture, as well as a musician of varied and high attainments.

Herr Gustav Mehner, also a recent professor in the Royal Conservatory of Dresden, Saxony, was employed in August, 1900, as Professor of Piano, Pipe Organ, Harmony, Counterpoint and Fugue. Prof. Mehner is an artist of high standing, and his work in the college has already won for him golden opinions. Before becoming a professor in the Royal Conservatory of Dresden, he was a student of Dr. G. Tyson-Wolff, Dr. F. Draesake, and Prof. Percy Sherwood, all noted European musicians. In addition to Prof. Mehner's other work at Dresden he gave four years to the study of Pipe Organ under the most approved instructors, and is finely equipped for the instruction of Organ students.

Miss Jennie Glenn, the assistant in Piano and instructor in Elements of Music, Music Dictation, and accompanist, has been associated with Dr. Poehlmann since he began his work in this college and is thoroughly competent to teach the prescribed methods. Being a fine pianist, she is able to exemplify to the students under her instruction correct principles of piano technique and to inspire them with the highest ideals.

GRADUATION

Each student is required to attend at least two years in succession in order to graduate. Diplomas or certificates are given after the successful completion of any one of the courses prescribed in the various departments. They are conferred on those only who complete a full course and have attended the depart-

ment at least three years. Those who have attained the Teachers' Diploma in Piano, Voice, Violin, Theory or Pedagogy, are then prepared to do advanced work and may secure diplomas in courses of study which will prepare them for independent development as pianists, violinists or soloists.

Diplomas or certificates will be given:

a. For ability as teacher of piano, to students of the Piano-Seminar who have shown remarkable aptness in teaching, have had for one year at least a class in theoretical piano instruction, one year supervised piano instruction (giving of instruction to children under care of the Professor), have reached studies by Cramer, and have had at least one year in History and two years' work in Harmony and Forms of Music. According to the higher or lower ability in piano playing, different degrees are given, such as, for teaching beginning grade, for teaching lower and advanced middle grades, and for teaching lower and advanced higher grades.

b. Fitness for independent development as a pianist, to such piano players as have reached the Seventh Grade in the Piano Course, have studied Counterpoint two years, and have shown such a thorough grasp of the subject that their future development may, without risk, be left to themselves.

c. For distinguished ability as a pianist, to such piano players as have reached the Eighth Grade in the Piano Course, have completed the work in Counterpoint, and have arrived at a high degree of proficiency in execution.

d. For ability as a teacher of vocal music, to students of the Voice-Seminar who have shown especial aptness in training the voice, have reached the Sixth Grade in the Voice Course and Piano, and have had two years' work in Music Theory.

e. Fitness for independent development as concert singer, to students of voice culture who have reached the Seventh Grade of the Voice Course, the Fourth Grade in the Piano Course, have had two years' work in Music Theory, and have arrived at such a degree of proficiency in the use of the voice and such understanding of the vocal principles and methods that their future development may, without risk, be left to themselves.

f. For distinguished ability as concert singers, to students of

voice culture who have finished the Seventh Grade of the Voice Course and have reached the Fourth Grade of the Piano Course, have had two years' work in Music Theory, and have acquitted themselves with high credit before the public.

g. For ability as opera singer, to students of voice culture whose voices have been developed in the technique necessary for opera singing and have attained such a degree of proficiency that the artistic rendering of the most difficult dramatic passages is satisfactorily accomplished, and who have particularly attained accuracy in ensemble and have given evidence of unusual dramatic power.

h. For ability as teacher of violin, to students of the Violin-Seminar who have reached the Fourth Grade in the Violin Course, the Third Grade in the Piano Course, and have had two years' work in Music Theory.

i. Fitness for independent development as violinist, to such as have finished the Fourth Grade in the Violin Course, have reached the Fourth Grade in the Piano Course, and have had two years' work in Music Theory.

j. For ability as solo or concert violinists.

k. For ability as teacher of music theory, to students of Music Theory who have attained extensive knowledge of Harmony, and have shown special aptness in all their studies in the theory of music and have reached the Sixth Grade in the Piano Course.

Certificates of Dismissal are given after one year's attendance to such as take a single study in any one course.

Diplomas of distinction will be awarded as an acknowledgment of superior talent, eminent, application and marked faithfulness to only such as have completed a full course.

Through the courtesy of Mrs. Lucretia M. Martin, Pittsburg, Pa., a substantial prize has been provided for the student showing the greatest improvement and manifesting the greatest devotion. The prize for 1907 was divided equally between Miss Jennie Bell Heffner, Hawthorne, Pa., and Mr. Fred L. Bach, Greenville, Pa.

As most of the students will teach later, special care is taken to train pupils for the profession of teaching Piano, Voice

and Harmony. The course provided along these lines is the most complete that can be given.

RECITATIONS

At the least two recitations are required weekly in all the leading studies of any course. The work in Voice contemplates a lesson daily for at least the first four weeks, later three lessons each week, and for the last month of the term two lessons each week. Beginners in Piano also receive lessons daily for first month, or until the pupil does not need the personal supervision of a teacher, then three lessons each week, and for the last month of the term at least two lessons each week. In Harmony the students recite daily in all beginning classes; in the advanced classes they receive three lessons and two lessons weekly, according to their advancement. Classes in Teachers' Instruction and in Forms recite three times a week. In Music Dictation beginning classes recite daily, advanced classes three and two times a week. Chorus, Ensemble and Music History recite once or twice a week.

Special attention is called to the fact that almost twice as much instruction is given for the tuition paid as at any other college or music school. It has been found especially beneficial for beginners to recite daily, or at least from three to four times a week, in such leading subjects as Piano, Voice, Harmony, etc. We confidently believe that this departure is very much to the advantage of the students of the Music Department.

COURSE OF STUDY

PIANO—Piano.

Elements of Music.
Harmony.
Musical Forms and Analysis.
Counterpoint.
Music History.
Ensemble.
Chorus.
Music Dictation.

VIOLIN—Violin.

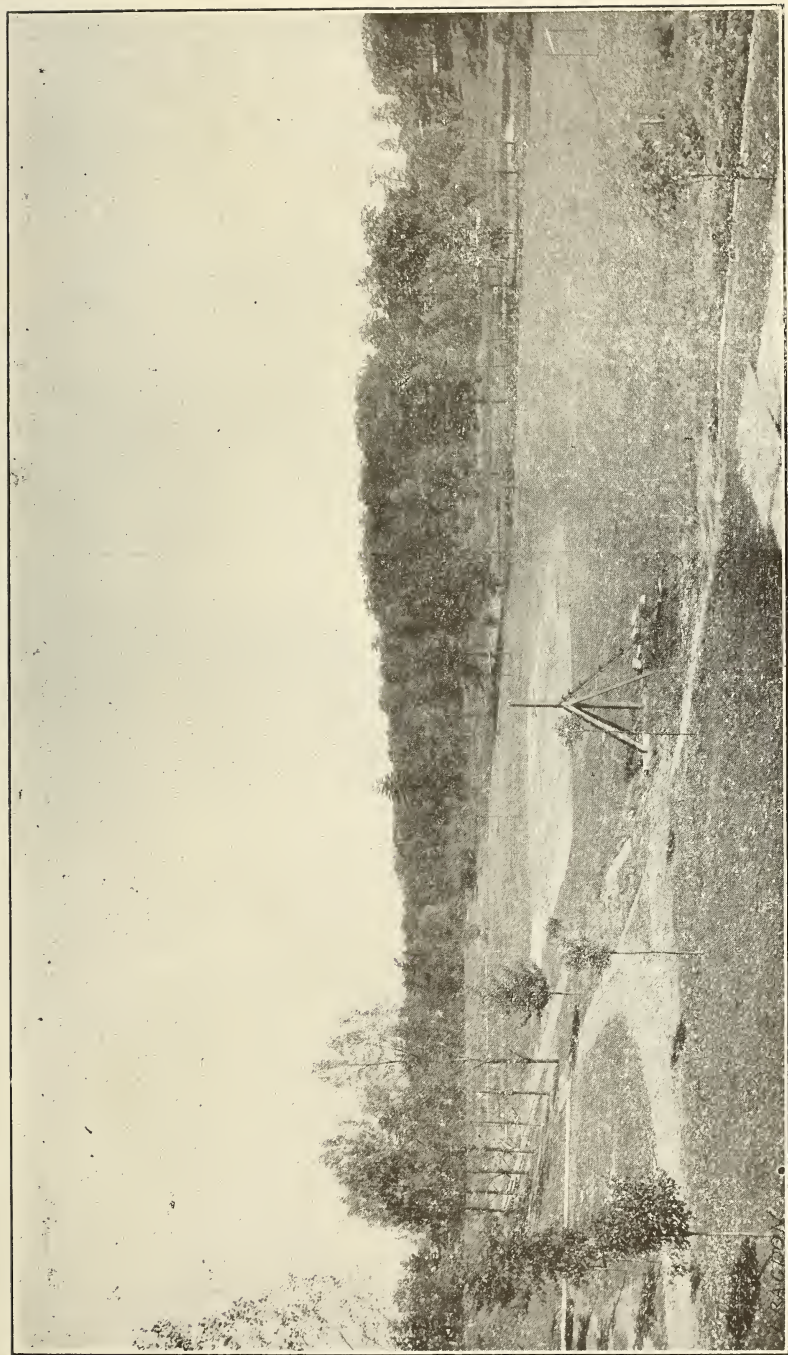
Piano.
Elements of Music.
Harmony.

VOICE—Voice.

Piano.
Elements of Music.
Harmony.
Musical Forms (Lectures).
Music History.
Ensemble.
Declamation.
French and German.
Music Dictation.

MUSIC THEORY—Elements of Music.

Harmony.
Counterpoint.
Musical Forms.



The Athletic Field—Bounded on the East by a Primeval Forest, the Property of the College

Counterpoint.
History.
Musical Forms (Lectures).
Ensemble.
Chorus.
Music Dictation.

PIANO-SEMINAR—Piano.

Theory of Piano Instruction (Lectures), two years.
Supervised Piano Instruction, one year.
Elements of Music.
Harmony.
Counterpoint.
(Composition.)
Musical Forms (Lectures).
Ensemble.
Chorus.
Music Dictation.

VOICE (OPERA)—Voice.

Interpretation of Opera.
Dramatic Rendition.
Elements of Music.
Harmony.
French and German.

VOICE (OPERA)—Voice.

Musical Forms (Lectures).
Music History.
Ensemble.
Chorus.
Music Dictation.

Composition.
Piano.
Music History.
Chorus.
Music Dictation.

VOICE-SEMINAR—Voice.

Theory of Voice Culture.
Supervised Voice Culture Instruction, one year.
Elements of Music.
Harmony.
Piano.
Counterpoint.
Musical Forms (Lectures).
Ensemble.
Chorus.
Declamation.
Music Dictation.

VIOLIN-SEMINAR—Violin.

Supervised Violin Instruction.
Piano.
Elements of Music.
Harmony.
Counterpoint.

VIOLIN-SEMINAR—Violin.

Musical Forms (Lectures)
Music History.
Ensemble.
Chorus.
Music Dictation.

PIANO DEPARTMENT

PIECES AND STUDIES

BEGINNING GRADE

STUDIES

Grade I—

Technical Exercises (Vetter).
Riemann, op. 40.
Doering, op. 44, book 1.
Koehler, op. 151.
Doering, op. 76, book 1.
Doering, op. 45, book 1.

PIECES

Grade I—

Little Folks' Songs.
Reinecke. op. 54, Krause, op. 25.
Lichner, "Little Leaves and Flowers."
Gurlitt, "Album Leaves for the Young"
Schumann, op. 68, No. 1-6.
Reinecke, op. 107, book 1.

Grade 2—

Doering, op. 44, book 2.
 Doering, op. 45, book 2.
 Doering, op. 76, books 2 and 3.
 Germer, op. 36, books 1 and 2.
 Loeschorn, op. 65, books 1 and 2.
 Gurlitt, op. 82.

Grade 3—

Doering, op. 8, book 1; op. 33, book 1.
 Doering, op. 166, books 1 and 3.
 Czerny, op. 299 (Germer), books 1 and 2, or Behrens, op. 68.
 Germer, op. 37, books 1 and 3.
 Heller (Poehlmann).
 Germer, op. 35, books 1 and 2 (Polyphony).
 Bach, preludes.

Grade 4—

Huenten, op. 30, op. 80.
 Doering, op. 8, book 2.
 Czerny, op. 299, book 3.
 Bertini, op. 29 and 32.
 Heller or Schytte, op. 106.
 Bach, Inventions (two voices).
 Czerny, op. 834, op. 92 (toccata).

Grade 5—

Cramer, book 1 (Germer).
 Behrens, op. 61, books 3 and 4.
 Czerny, op. 299, book 4.
 Czerny, op. 740.
 Loeschorn, op. 67, book 1.
 Heller, op. 16.
 Jensen, op. 32, books 1 and 2.
 Habierier, op. 53.
 Bach, Suitsen French.
 Doering, op. 33, book 2, op. 30.
 Doering, op. 24, 25, octaves.
 Doering, op. 46, double notes

Grade 6—

Cramer, books 2 and 3.
 Czerny, op. 740.
 Czerny, op. 337, 40 daily studies.

Grade 2—

Sonatinenalbum, by Germer.
 Matthews' Introduction.
 Reinecke, op. 107, book 2; op. 47, No. 1.
 Riemann, op. 48.
 Kullak, op. 61 and 82.
 Wilm, op. 81, book 1.

Grade 3—

Mozart and Heydn Sonatas, easy ones.
 Beethoven var., easy ones.
 Mozart, Rondo, D Ma.
 Mozart, var., E Ma.
 Hummel, op. 122, op. 55.
 Schumann, op. 68.
 Beethoven, op. 49, op. 51.

Grade 4—

Mendelssohn Song (Germer).
 Mendelssohn, op. 72.
 Clementi Sonatas, op. 26, 39, and 24.
 Moscheles, op. 18.
 Field, nocturnos.
 Gade, op. 19, books 1 and 2.
 Heller, op. 138, books 1 and 4.
 Schubert, Landler, allegretto C Minor, Two Scherzi.

MIDDLE GRADE

Grade 5—

Beethoven, Bagat, op. 119.
 Beethoven, op. 33.
 Beethoven, op. 126.
 Mozart, Heydn, Clementi Sonatas.
 Mendelssohn Songs.
 Raff, op. 75, Jensen, op. 17.
 Schumann, op. 124, op. 99, op. 68.
 Schubert, op. 94, op. 90.
 Grieg, op. 14, op. 30, op. 6, op. 12.
 Kirchner, op. 7, op. 9, op. 2.
 Rubenstein, Nevin, Ravina.
 Henselt, Weber, Moscheles.

Grade 6—

Beethoven Sonatas.
 Mozart, Heydn, Weber, Cleusati.
 Schubert Sonatas.

- Clementi, Gradus ad Parnassum, 16 studies, by Germer.
 Jensen, op. 32, book 3.
 Doering, op. 33, book 3.
 Bach, Inventions (3 voices).
 Bach, Suiten English.
 Bach, well-tempered clavicord.
 Czerny, op. 335.
 Kullak, octave studies.
- Schumann, op. 15, 82, 28.
 Chopin, op. 28, preludes.
 Chopin, nocturnos.
 Chopin, Mazurkas.
 Chopin, waltzes.
 Jensen, op. 43, 44, op. 2.
 Heller, op. 92, 83.
 Gade, op. 34, 36, 41.
 Mendelssohn, op. 15, 16, 5, 7, 28, 33.

HIGHER GRADE

- Grade 7—
 Tausig, daily studies.
 Clementi, Gradus.
 Bach, Concerto in Italian style.
 Bach, well-tempered clavicord.
 Chopin, preludes, op. 28.
 Heller, op. 81.
 Moscheles, op. 70 and op 43.
 Mueller, Capricen, op. 31, 34, 47, 29.
- Grade 8—
 Czerny, op. 365, Virtuous School.
 Henselt, op. 2, 5 and 13.
 Clementi, gradus.
 Bach, fugues.
 Moscheles, op. 95 and 51.
 Schumann, op. 3, 10, 13.
 Chopin, op. 10, 25 and 28.
 Rubenstein, op. 23 and 81.
 Sant-Saens, op. 52.
 Liszt, Etudes, Transcendentals.
- Grade 7—
 Weber, selected compositions.
 Brahms, op. 10 and op. 27.
 Beethoven, variations.
 Raff, op. 91.
 Rubenstein, op. 51.
 Scharwenka, op. 8.
 Sant-Saens, op. 23.
 Concertos, by Hummel, Dussek, Field, Mozart, Weber and Beethoven.
- Grade 8—
 Beethoven, Latter Sonatas.
 Brahms, op. 1, 2 and 5.
 Chopin, op. 37, 22, 53, etc.
 Schumann, op. 6, 9, 17 and 10.
 Mendelssohn, op. 54.
 Moskowski, op. 14.
 Scharwenka, op. 6.
 Schubert, op. 53, 78, 143.
 Concertos, by Beethoven, Schubert, Handel, Schumann, Bach, Chopin, Brahms, Liszt, etc.

VIOLIN DEPARTMENT

GRADE I

STUDIES

- Wohlfahrt, op. 451, op. 551, op. 92.
 Schroeder, op. 5.
 David, op. 441.
 Hom. Exercises, book 1.
 Kaiser, op. 20, book 1.
 Herig, op. 2.
 Abel, technical exercises.

PIECES

- Hering, op. 66
 Schroeder, op. 31, op. 7.
 Wohlfahrt, op. 301, op. 491.
 Hamel, op. 22.
 Hoffmann, op. 202.
 Dancla, op. 123.
 Urban, op. 26.

Ries, op. 26.
Scholz, technical exercises.

Beriot, op. 771.
Weiss, op. 37 and 80.
Kaiser, op. 20, book 2.
Dont, op. 26 and 38.
Boehmer, op. 6 and 59.
Wohlfahrt, op. 58, 45, 74, 82.
Haessner, op. 42.

Weiss, op. 37, book 2.
Abel, technical exercises.
Dont, op. 36 and 37, book 2.
Schroeder, op. 5, book 2.
Kaiser, op. 20, book 3.
Mazas, op. 36.
Scholz, technical exercises.
Sauret, technical exercises.

Casorti, op. 50 and 41.
Kreutzer, forty studies.
Mazas, op. 36, books 2 and 3.
Fiorillo, thirty-six studies.
Rode, fourteen caprices.
Rolla, op. 10.
Huellwell, orchestra studies.
Rovelli, twelve caprices.
Abel, twenty-five studies.
David, op. 9 and 20.

Gavinies, twenty-four studies.
Lauderbach, op. 2.
Dont, op. 35.
Paganini, moto perpetua.
Bach, six sonatas for violin alone.
Vieuxtemps, op. 16.
Wieniawski, op. 16.
Scrاديةck, op. 1.
Abel, six studies,
Paganini, studies.

Weiss, op. 38.
Wichtl, Salongieger.

GRADE 2

Huber, op. 99.
Meier, op. 4.
Wohlfahrt, op. 50.
Hendelalbum.
Hermann, op. 33.
Corellialbum.
Hollaender op. 18, 19, 3, 7

GRADE 3

Bach, Sarabonde.
David, op. 30.
Hauser, op. 51 and 60.
Heitsch, op. 4 Romance.
Kreutzer, op. 36.
Boehmer, op. 26.
Kudelski, op. 13, 17: 26.
Beriot, air varie.

GRADE 4

David, concert studies.
Rope, op. 16 and 10.
Spohr, op. 135, Barcole.
Kreutzer, concertos.
Beethoven, op. 50 and 40.
Haendel, Sonatas.
Mozart, concertos.
Raff, op. 85.
Viotti, concertos.
Beriot, concertos.

GRADE 5

Bach, concertos.
David, op. 39.
Tartina, sonatos.
Spohr, concertos.
Corelli, sonatos.
Mendelssohn, op. 64.
Sant-Saens, op. 58
Bruch, op. 42, 46, 26, 44.
Beethoven, op. 61.
Bazzini, op. 15.

ORGAN DEPARTMENT

The demand from many quarters for Pipe Organ instruction, and especially by those who are qualifying to become church organists, has led to the installing of a very fine Pipe Organ in the Music Department. The Organ is of the latest design, pneumatic action throughout, and is especially adapted to the work of instruction.

Herr Gustav Mehner, who came to this institution direct from the Royal Conservatory of Music, Dresden, Saxony, is splendidly equipped to train Pipe Organists. He was for four years under some of the most noted Organists of Europe and is a musician and artist of the highest standing.

The regular fee for instruction is \$35.00 for a term of three months, including the use of the Pipe Organ for practice two hours daily. A special music auditorium is set aside for this work, so that, considering the expense of heating and lighting and the necessary expenses attached to a water motor for working the bellows, the fee for this branch is in every sense reasonable.

The student should not commence the study of this instrument until a good practical knowledge of the piano-forte has been obtained. As the organ is principally used in connection with the church service, special attention will be given to the art of service accompaniment.

GRADE 1—Organ School by Merkel. Manual playing: Studies in two and three parts.

The natural pedalling: Regular alternating of both feet.

Manual playing: Studies in four parts.

GRADE 2—Changing the feet on one key. Placing the feet under and over. Easy hymn tunes.

GRADE 3—Artificial pedalling. The use of point and heel of the same foot. Easy pieces by Batiste, Dolmetch, Flagler, Lemaigre, Merkel and others.

Hymn tunes in more difficult style.

GRADE 4—Particular manners of pedalling. Pieces suitable for the grade by Merkel, Mendelssohn, Fischer, Rheinberger, Dubois and others.

Easy preludes and fugues by Bach, Merkel, Rembt, Eberlin, etc.

GRADE 5—Mendelssohn—Preludes and Fugues. Sonatas.

Bach—Preludes and Fugues.

Merkel—Sonatas.

Rheinberger—Sonatas.

Selected pieces by Guilmant, Widor, Liszt, etc.

Diplomas will be given as follows: (A) For ability as Church Organist to such organ students as have reached the Fourth Grade in the Organ Course, have completed the work in Harmony and have shown sufficient knowledge in transposition and improvisation. (B) For ability as Solo Organist to such organ students as have completed the Fifth Grade in the Organ Course and have shown sufficient knowledge in Theory of Music.

VOCAL DEPARTMENT

Our Vocal instruction is based on the so-called pure Italian method. Therefore the fundamental principles of vocal art, such as breathing, position of larynx, tongue and mouth—in short, all functions of the tone producing and tone strengthening organs—will receive the most careful and patient attention. The result will be a normal, well-placed, easy flowing, resonant and beautiful tone. This is the most important and most difficult part of voice culture. While the Italian method, which treats the voice as a beautiful instrument only, forms the necessary basis of all vocalism, it is absolutely inadequate for the proper rendition of modern music. This demands a perfect treatment of all vowels, consonants, words, phrases and sentences of all modulations, of emotions and sentiments as indicated by the underlying poem; of which the music is but a higher expression. Therefore, the vocal art requires the most patient and faithful study, and pupils must ever bear in mind that, while "Art is long and time is fleeting," vocal art is the longest, the deepest, the most difficult, as it is the most beautiful of the arts.

COURSE OF STUDY.

GRADE 1—Breathing exercises. Simple exercises in order to remove all restraint and unnatural condition of the organs.

GRADE 2—Easy exercises by Dr. Poehlmann.

- GRADE 3—Prof. Scharfe's Method, First Part, Lessons 1 to 14. Respiration, placing the voice, legato exercises, tone development, interval exercises, easy solfeggi.
- GRADE 4—Prof. Scharfe's Method, First Part, Lessons 14 to 31. Continuation and enlarging of preceding exercises, medium solfeggi. Easy songs.
- GRADE 5—Prof. Scharfe's Method, Second Part, coloratur exercises. Third Part, solfeggi 1 to 15. Development of register, turn and trill. Advanced songs.
- GRADE 6—Prof. Scharfe's Method, Second Part, coloratur exercises. Third Part, solfeggi 16 to 30. Enlarging of the preceding exercises. Chromatic scale, arpeggio. Difficult songs. Study of oratorios.
- GRADE 7—Prof. Scharfe's Method, Second Part, coloratur exercises. Solfeggi of Bordigni, Lamperti, Marchesi, etc. Studies of oratorios, arias of operas.
- GRADE 8—Study of opera parts.

SPECIAL OPPORTUNITIES

Mr. Charles A. Dobson, Baritone, has been engaged to assist in the Department of Voice for the year 1907-08. Students in the Literary Department paying one full literary tuition and desiring to do some work in Voice are permitted to take Voice under Mr. Dobson at an additional tuition of \$10.00 for the term. Public school students and others in town who are engaged much of the day in school work or in other outside duties and wishing instruction are received at \$12.00 per term.

The regular students of the Music Department taking Voice receive their instruction under Dr. Poehlmann in every case except where, owing to the pressure of his duties, he is unable to care for all. In such an event such students will be received by Mr. Dobson at a term fee of \$18.00.

THE ORCHESTRA

A fine string orchestra is maintained by the Music Department under the direction of Dr. Poehlmann. New students wishing to join this orchestra for the instruction they will receive in various instruments are admitted on a term fee of \$5.00. After one year's membership no fee is charged.

MODEL STUDENTS

A limited number of lads and misses will be received into the Music Department as model students for teachers in Piano,

Violin and Voice who are receiving supervised instruction in teaching. Those who receive this instruction will be charged \$3.00 a term for two lessons each week. Application should be made to the Director of the Music Department by all those desiring places as model students before the opening of the session.

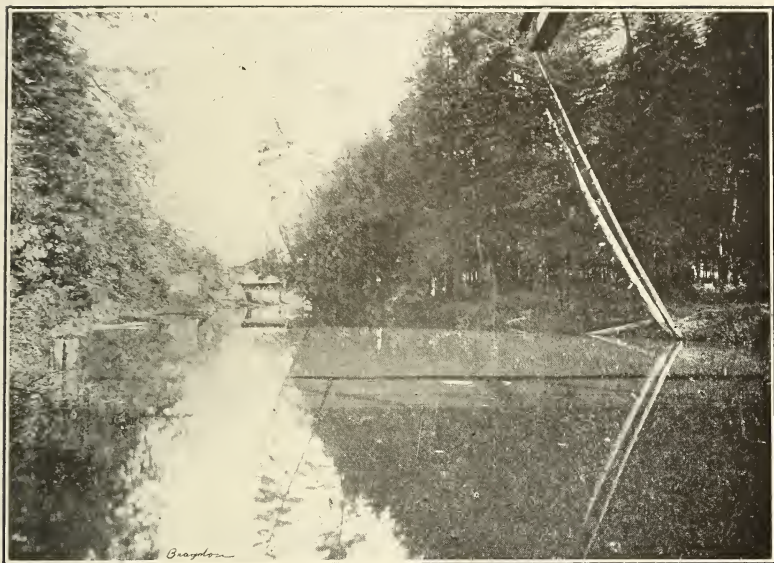
Musicales given by the following students: Miss Adelaide Poehlmann, contralto; Miss Georgiana Harpham, soprano, and Mr. Fred Bach, pianist, Tuesday evening, June 4, 1907:

1. Impromptu Op. 90, No. 1 *Schubert*
2. Eliland—A Cycle of songs from Chiem Lake* *V. Fielitz*
 - (a) Silent Woe
 - (b) Frauenworth
 - (c) Roses
 - (d) Secret Greetings
 - (e) On the Shore of the Lake
 - (f) Child Voices
 - (g) Moonlight Night
 - (h) Anathema
 - (i) Resignation
3. Novelette Op. 21 *Schumann*
4. Elsa's Dream from Lohengrin *Wagner*
5. Air de Ballet—Op. 36, No. 5 *Moszkowski*
6. Duet—Power Eternal *Rossini*

*Note to No. 2. There are two islands in Chiem Lake, South Bavaria, on each of which is a cloister, one for monks, the other for nuns. In olden times children were often sacrificed by their parents and made to enter the different cloisters. This enforced seclusion naturally caused a great deal of unhappiness. The cycle portrays two characters separated by this custom.

Musical entertainment given by the music graduates, Monday evening, June 17, 1907:

- | | |
|---|--------------------|
| Toccata and fugo in d minor, for the organ | <i>J. S. Bach</i> |
| PROF. G. MEHNER | |
| Concert Overture | <i>G. Mehner</i> |
| Capriccio, Op. 22 in b minor for piano solo and orchestra | <i>Mendelssohn</i> |
| MISS W. KISKADDON | |
| "Calm as the Night," duet for soprano and bass | <i>Goetze</i> |
| MISS G. HARPHAM AND MR. C. DOBSON | |
| "The Faro Senza Eurydice," aria from the Opera Orpheus | <i>Gluck</i> |
| MISS A. POEHLMANN | |



A Part of the Boating Course, and College Park on the Right



Wolf Creek, Running East and West through the College Grounds

Andante for two pianos, eight hands	<i>Beethoven</i>
MISSES A. SCOTT, M. EMERSON, C. DODDS, G. HESSELGESSER	
"Why do the Nations Rage?" aria for bass from the Messiah	<i>Haendel</i>
MR. C. DOBSON	
Piano Duet: Ballet music from Feramor's, No. 3 and 4	<i>Rubinstein</i>
MISSES M. PATTERSON AND M. MARTIN	
Piano Solo: Wedding day at Troidhaugen, (country residence of the composer in Norway)	<i>Grieg</i>
MISS J. BOOK	
Rec. and Aria from: Der Freischuetz	<i>Weber</i>
MISS G. HARPAM	
Gondoliera from Suite III, Op. 34, for piano and violin	<i>Ries</i>
MISSES B. HEFFNER AND S. BASSETT	
"The Gypsies," duet for soprano and alto	<i>Brahms</i>
MISSES G. HARPAM AND A. POEHLMANN	
Wedding Music for two pianos, eight hands	<i>Jensen</i>
MISSES M. BAMFORD, F. LESLIE, B. BLACK, B. SUTTON	
Concert in f minor, for piano and orchestra	<i>Weber</i>
MR. F. BACH	
Presentation of Diplomas.	

RATES OF TUITION PER TERM

PRIVATE LESSONS

VOICE

Instruction given by Dr. Poehlmann.

One term's instruction in voice	\$25 00
Lessons are half-hour lessons.	

PIANO

Instruction given by Dr. Poehlmann or Prof. Mehner.

Two half-hour lessons a week	\$25 00
One half-hour lesson a week	15 00
One full-hour lesson a week	25 00
Instruction given by Miss Glenn.	
Two half-hour lessons a week	18 00
One half-hour lesson a week	10 00
Pipe Organ, with two hours daily practice	35 00

VIOLIN

Two half-hour lessons	25 00
One half-hour lesson	15 00
Harmony (in classes)	12 00
Counterpoint (in classes of two)	15 00
Composition (in classes of two)	20 00
Teachers' Instruction in Piano	6 00
Teachers' Instruction in Voice	6 00

Teachers' Instruction in Violin	\$ 6 00
Dictation and Ear Training	6 00
Forms and Analysis	6 00
Ensemble.	
Two half-hour lessons with one of the Professors	10 00
One half-hour lesson with one of the Professors	5 00
Two students together	4 00
Piano duetts are free for all those students who have Piano and Harmony.	
Voice, sight reading, and who are prepared for duetts.	
Two half-hour lessons by Dr. Poehlmann	12 00
One half-hour lesson by Dr. Poehlmann	6 00
Literary students	2 00
Chorus.	
Chorus is free to all music students.	
Piano accompanists' course	10 00
Elements of Music	4 00
Music History free for all music students.	

OTHER EXPENSES

Piano practice periods in the Music Hall, forty minutes, for the term ..	\$1 00
For Music Library, Sheet Music for Chorus and Ensemble Music	1 00
Fees for certificates of any kind	2 00
Additions or duplicates	1 00
Certificates of Dismissal	1 50
Artist Diplomas	3 00
Special examinations	1 00

Tuition is payable invariably in advance. Literary students who pay \$25.00 or more in the Music Department are allowed a rebate of \$9.00 from their literary tuition. All music students who pay at least for two full term music branches are permitted to take German or French or Elocution or Penmanship without extra charge, but no other literary studies.

ADMISSION AND CLASSIFICATION

All the various subjects in the Music Conservatory, including Voice, Piano, Violin, Harmony, Counterpoint, Composition, etc., are taught from the first step up to the special coaching of artists. Each applicant has to pass an examination in order to place him at the grade where he belongs. Students may enter at any time, though it is desirable, especially for the regular course students, that they should begin in the Fall term. All beginners are expected to take, besides their principal study, Elements of Music.

Department of the Fine Arts

The Department of the Fine Arts was organized at the beginning of the year '93-4, since which time there has been a manifest growth in art sentiment in the College.

Miss Lillian McConkey, who received her training in some of the best art schools in this country, and notably at the Philadelphia School of Design, and who has had several years' successful experience in teaching, was engaged to take charge of this work at the beginning of the college year 1904-5. Miss McConkey has demonstrated her fitness for the position, and has been very successful in creating in her pupils a love for art in the highest sense.

During the past year instruction has been given in drawing in its various forms, crayon, painting (oil, water and pastel), china painting; portrait work and outdoor sketching.

Those desiring an extensive course of study in the Fine Arts are provided with instruction in a properly graded course of study, beginning with free hand object drawing and advancing through all the various branches arranged in the course. Those who, on account of limitation of time or money, do not care to pursue a long course of study are permitted to elect the special subjects in which they desire to receive instruction.

The new Art Studio, now occupying a part of the second floor of the Main Recitation Building, is a very beautiful and attractive studio and well adapted to the work of the department. The studio property, including casts, has been largely increased, and students will find every convenience and facility found in reputable art schools. A kiln is provided by the institution in which firing is done at moderate rates.

Art periodicals and general art literature are provided in the College Library. Two public exhibitions or receptions are given each year in this department, to which the public is cordially invited, to inspect the work and note the progress of the students.

The annual reception in this department occurs on Tuesday during Commencement.

Courses of study along any one or more lines of art work are provided. These courses of study extend over three years, and are marked out to meet the requirements and needs of individual students.

FIRST YEAR—Crayon drawings from geometrical solids and vases, with applied perspective.

Lead pencil drawing after foliage and flowers from nature, with training in observation of plant growth, for use in flower painting from nature.

Charcoal drawing from still life, as exercised in composition and for study of varied color values.

Brush drawing in sepia and charcoal, gray from foliage, casts and still life, practice for the handling of water color.

Memory drawing.

Time sketching.

Applied perspective.

SECOND YEAR—Historic Ornament, Tuesday A. M., Wednesday P. M.

Drawing from casts of human body, Wednesday A. M., Tuesday P. M.

Water color, Thursday A. M.

Still life in oil, Friday A. M.

THIRD YEAR—Antique, Tuesday A. M., Wednesday P. M.

Life class, Wednesday A. M.

Water color, Thursday A. M.

Still life in oil, Friday A. M.

China decoration, Thursday and Friday P. M.

TUITION

Tuition for each college session is \$12.00; for the summer session of eight weeks, \$10.00. A contingent fee of \$3.00 for each college session and \$2.00 for the summer session is charged for the meeting of the general expenses of the department.

Those pursuing studies in the Literary, Music or other Departments of the College very frequently find it convenient as well as profitable to take one or two lessons each week along some line in the Art Department. Many ladies in the Music Department who are not taking full courses of study in that department often find it pleasant as well as profitable to take studies in the Fine Arts.

Business Department

COMMERCIAL DEPARTMENT

For several years the institution has maintained a Commercial Course of study especially adapted to the needs of young men and women preparing themselves to become book-keepers, accountants, etc. The course is similar to that pursued in the leading schools of the country and furnishes instruction not inferior to that found in the best business colleges in the State. It embraces such studies as book-keeping (theoretical and practical), commercial law (a treatise on all kinds of business forms and their uses), commercial arithmetic, business and social correspondence, rapid calculation, giving short cuts for rapid work in addition, multiplication, interest, etc., practical penmanship and spelling. Practical work is given in actual business as carried on among the students of the department through the College Bank, the Commercial Exchange and the Wholesale House.

OUTLINE OF WORK

FIRST TERM—Business Correspondence.

Rapid Calculation.

Commercial Arithmetic.

English Grammar.

Penmanship.

Book-keeping, introducing Journal, Cash Book, Sales Book, Bill Book and Ledger.

Also "Business Practice," including work with all forms of negotiable paper.

SECOND TERM—Penmanship.

Rapid Calculation.

Commercial Law.

Book-keeping, introducing Special Column Journal and Cash Book, and sets illustrating work in Manufacturing, Retail, Commission, Single Entry, Jobbing, Banking, and three weeks in Business Practice, with general review of previous work.

We claim for this department that it provides instruction in all the foregoing subjects in every way equal to that found in exclusive business colleges at a very much less cost to the student

and under the Christian and stimulating influences of a Christian college. While we do not guarantee positions to graduates, yet we do guarantee to use our utmost endeavors in assisting those who have thoroughly completed the course, and who are persons of good habits and good moral character, to secure positions as book-keepers and accountants. We do not desire persons to enroll in this department who are not fair common school scholars, and do not seek for students whose habits and character would not justify us in recommending them as reliable book-keepers. Men and women of good character and habits who complete this course with credit to themselves will certainly find a demand for their services.

TUITION

Tuition in this department is \$40. This permits the student to receive instruction in all the branches pertaining to the Commercial course for two full sessions or twenty-four weeks. Many will no doubt be able to complete this course in less than two terms, especially those who have a good knowledge of the common branches. Boarding in private families on the co-operative plan can be had for \$2.50 to \$3.00 a week. Total expenses for a business course: Tuition, \$40; boarding, average, \$2.75 a week; books and stationery, \$6.00. Those who take the studies in the Literary Department in connection with their commercial branches pay \$10.00 per term extra.

SPECIAL ADVANTAGES

1. The opportunity of pursuing a business course under the best Christian influences.
2. The exceedingly low cost of a course in business here as compared with that of the usual business or commercial college.
3. The stimulus incident to association with earnest students in the literary department.
4. The opportunity of taking literary studies in connection with the business course.
5. The comparative safety of a student from the vices and allurements of a large city.
6. Access to the College library and reading room, the advantage of literary and musical societies at the college, and the

free use of bath rooms and other facilities provided for all college students.

7. The opportunity of taking stenography and typewriting in connection with commercial studies is improved by many who enter the business department.

STENOGRAPHY AND TYPEWRITING

Practical stenographers and typewritists are in demand in almost every branch of business. The field for the practical application of stenography and typewriting is daily enlarging. Good stenographers and typewritists find ready employment at good salaries.

We teach students to use different typewriting machines, such as Remington, Smith-Premier, etc.

The time required to become a rapid office stenographer is, on the average, nine months. We guarantee to prepare the average student who applies himself for practical office work as a stenographer in nine months.

Tuition in Stenography is \$20.00 per session of three months, or \$50.00 for complete course in Stenography, payable in advance. Those who pay \$50.00 tuition are limited to three terms.

We can furnish work in stenography and typewriting to employ the entire time of the student, yet students in this department may take literary studies if they choose.

Tuition in typewriting is \$10.00 per term of three months, including the use of the machine for that time. Students will be permitted to practice an additional three months on the typewriter for \$5.00.

A diploma is awarded to each graduate in Stenography and Typewriting, setting forth the fact of graduation and the degree of efficiency attained.

Those who wish to take literary studies in connection with stenography can do so at \$10.00 additional per term. But no reduction of tuition is allowed in other departments.

For further information on this department address the President.

Military Department

Work in this department began in 1891 under First Lieut. Chas. W. Rowell, Second Infantry, United States Army, who was then detailed by the War Department as Professor of Military Science and Tactics at this institution.

The present Professor of Military Science and Tactics is Capt. Harry E. Mitchell, Artillery Corps, U. S. A., who was graduated from the West Point Military Academy in the class of 1900.

THE WAR DEPARTMENT'S ORDER OF APRIL 21, 1906

SPECIAL ORDERS
No. 96.

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WAR DEPARTMENT,
WASHINGTON, April 21, 1906.

Extract.

* * * * *

3. By direction of the President, First Lieutenant Harry E. Mitchell, Artillery Corps, now on sick leave of absence, is detailed as professor of military science and tactics at Grove City College, Grove City, Pennsylvania, and will proceed to that place and report in person to the president of the college for duty accordingly. The travel enjoined is necessary for the public service. [1102786 A—M. S. O.]

* * * * *

By order of the Secretary of War:

J. FRANKLIN BELL,
Brigadier General, Chief of Staff.

OFFICIAL: HENRY P. MCCAIN,
Military Secretary.
President Grove City College,
Grove City, Pennsylvania.

COURSE OF STUDY AND INSTRUCTION

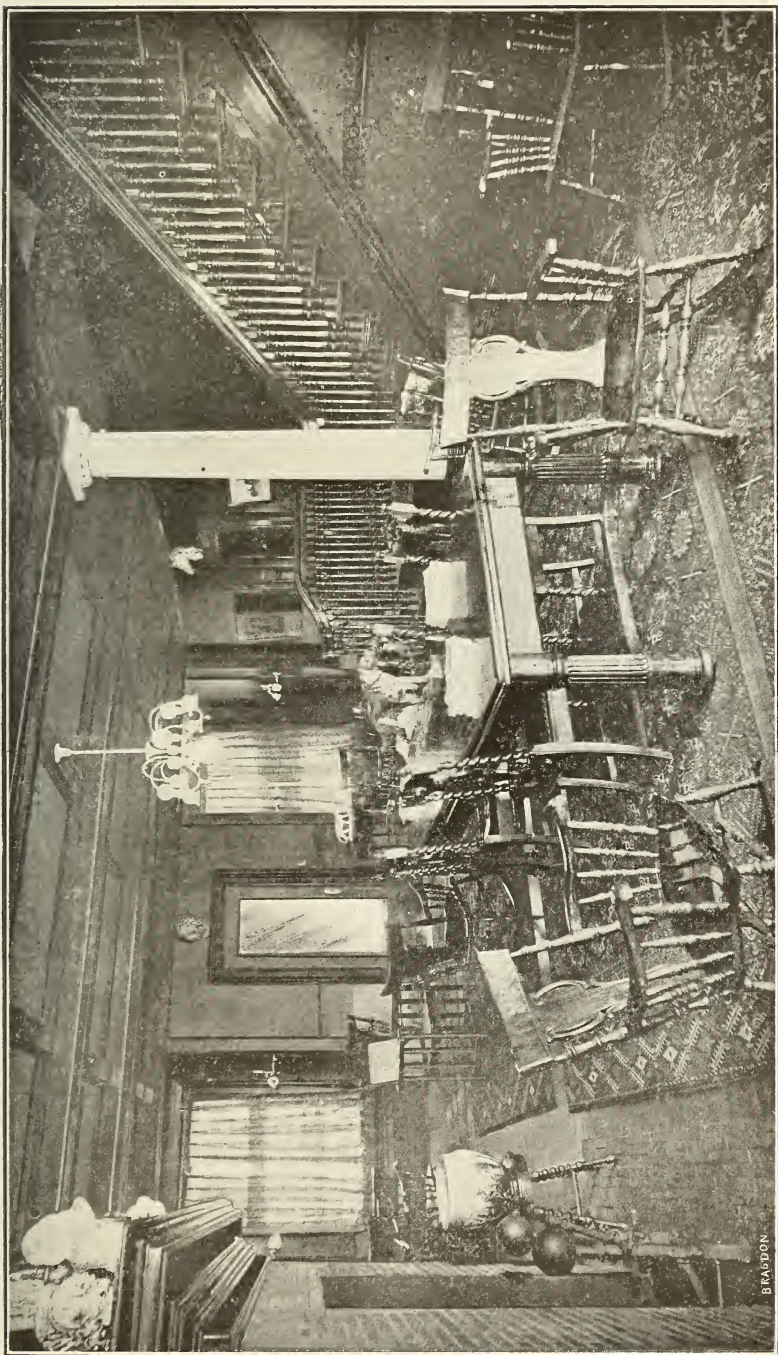
The following course of study and instruction, recommended by the War Department, has been adopted by this institution:

(a) Practical :

Infantry Drill Regulations, through the school of the batallion in close and extended order.

Advance and rear guards, and outposts.

Marches.



BRADSON

The Lobby at The Colonial

The ceremonies of batallion review, inspection, parades, guard mounting, and escort of the colors.

Infantry target practice.

Instruction in First Aid to the Injured.

Weather permitting, there shall not be less than one parade and one guard mount during each week of the school term; and one batallion inspection and review each month.

(b) Theoretical :

The Infantry Drill Regulations covered by the practical instruction.
The Manual of Guard Duty.

Small-Arms Firing Regulation, Parts I, II and VII.

The Articles of War, with special reference to Articles 4, 8, 15, 20, 21, 22, 23, 24, 32, 38, 39, 40, 42, 44, 46, 47, 50, 55, 57, 61 and 65.

And the following records:

Enlistment and discharge papers, including descriptive lists.

Morning reports.

Field and monthly returns.

Muster rolls.

Rosters.

Ration returns.

Requisitions.

Property returns.

The Articles of War specifically mentioned are among the most important for the young officer to know on first entering the service.

The records prescribed for study should be thoroughly understood by all graduating cadets, because they show how the soldier enters and leaves the service, how he is accounted for, paid, fed, clothed, armed, and how his military duties are regulated.

UNIFORM

The uniform is similar to the West Point uniform and made of West Point standard cloth. Special arrangements have been made with military tailors so that the uniform, made to exact measurement, is furnished to students at the remarkable low cost of \$16.50. This includes cap, blouse, trousers and gloves.

Or in case a student is willing to secure the complete outfit, blouse, trousers, cap, gloves, two waist belts, two shoulder belts, two gray flannel shirts with black necktie, the entire outfit will be \$20.50. Every student is expected to equip himself with a uniform. An experienced representative of the military tailors will be present at the beginning of each college term to measure students for their uniforms. This uniform is necessary for the efficiency of the Military Department, and is at the same

time a matter of great economy to the student. One such suit is sufficient for the entire four years' course and is suitable, for duties and all functions.

In addition to the foregoing it is possible that a kahki cloth, gray colored trousers, cost not to exceed \$2.50, and cadet gray leggings, cost not to exceed 50 cents, will be added to the uniform, thereby making two complete uniforms with the exception of a head cover. By this means a cheap drill suit can be provided, thereby saving on the wear and tear of the uniform, which, owing to the extraordinary good cloth, will make a good suit for the four years at the college.

ORGANIZATION

The cadets are organized as a batallion, with cadet officers and non-commissioned officers.

The captains and lieutenants are appointed from the Senior Class, the sergeants from the Junior Class and the corporals from the Sophomore Class. The appointments of cadet officers for the coming year will be announced in the next Bulletin.

CADET BAND

The Cadet Band is an important feature. Students playing band instruments, or desiring to learn to do so, are given the opportunity to make themselves proficient in this respect. Those having band instruments are requested to bring them to college.

A thoroughly competent leader will have charge of the band practice during the coming year.

TARGET PRACTICE

This is one of the most important features of the department. The course in target practice is the one prescribed by the War Department for the organized militia of the United States. The cadet is taught how to take the rifle apart, how to put it together, and how to shoot it, important things for an American young man to know.

Cadets qualifying as marksmen, sharpshooters, or expert riflemen, are given certificates of same.

A suitable medal is presented to the cadet making the best record at target practice.

OUTINGS

In past years instructive outings have been arranged for the batallion of cadets. These have included attendance at the inauguration of President McKinley, in 1901, and President Roosevelt, in 1905, numerous short excursions, camping trips, practice marches, etc.

BENEFITS OF THE MILITARY DEPARTMENT

The attention of young men and of parents and of guardians is called to the very great advantage of military training. In this college the Military Department is of incalculable benefit, not only as affording the very best form of military training, but especially in inculcating the moral virtue of OBEDIENCE. Young men are here taught the foundation principles of good conduct and good citizenship. The intellectual training given in this department is of no small consequence. The study and class recitations in Military Science on the drill grounds afford the very best kind of mental discipline, requiring the student to think quickly and accurately. Scores of students who have taken instruction in this department bear testimony of the good they have received, physical, mental and moral.

Department of Instruction

The courses of study cover all the branches usually taught in the colleges of this country. In no department, however, does the institution presume to do work which by right and fitness belongs peculiarly to the university or the professional school. Within the sphere of college work the instruction affords the very best mental discipline and high grade preparatory training for subsequent professional studies. Each course is arranged with such ends in view. The different departments of study may be properly named Philosophy, Language and Literature, Mathematics, the Sciences, Mechanical and Civil Engineering, the Arts, etc.

PHILOSOPHY

PRESIDENT KETLER

The college has for many years provided an extensive course in Philosophy. In addition to a very thorough training in Psychology, which is received in another department, the student is afforded the opportunity of an unusually wide range of studies in Logic, Ethics, Metaphysics, Theism and the History of Philosophy.

In Metaphysics the general trend of instruction is pro-Kantian. This is no new departure in this institution. Years ago the Common Sense view was given up and a better way of conceiving fundamental truth was substituted. In every respect the system of philosophy maintained in the instructions of the college is theistic, and hence basal to Christianity and Biblical doctrine.

One full year is given to the History of Philosophy, in which study Schwegler is used as a text book for two sessions, with supplementary lectures on Modern Philosophy during the last term of the Senior Year.

It has always been the ambition of the President, under whose instruction this work is given, to make the department eminently disciplinary to the student and thoroughly to ground

those who receive this instruction in those ethical and theistic principles which alone harmonize with the great doctrines of Evangelical Christianity.

LANGUAGE AND LITERATURE

GREEK

PROFESSOR KELSO

The work in this department presupposes two years of preparatory studies, or six terms of work with five recitations per week.

This preparatory work is divided as follows: two terms for the beginner's book, three terms for Zenophon, and one term for Homer. In the first two terms a thorough mastery of forms and the elementary principles of syntax is sought after, as well as the acquiring of a working vocabulary of eight hundred Greek words. Three to four books of Zenophon's *Anabasis* are read in the next three terms, the grammar is carefully reviewed, and the foundation's for a scientific study of language are laid. Every student is required to master all words occurring more than five times in the entire *Anabasis*, and about twenty-five pages of English prose are translated into Greek, thus emphasizing the prominent features of Greek syntax. In the last term of the preparatory work two books of Homer's *Iliad* are read. The student is expected to gain such a working knowledge of prosody as to be able to read hexameter verse fluently. Epic forms are examined and comparisons made with the corresponding forms of Attic Greek.

In the collegiate department the plan is to study the language in its historical development. In the first term of the Freshman Year Homer's *Iliad* and *Odyssey* are read in large sections, and the origins of Greek forms and constructions are noted. In the second term of the Freshman Year the further development of the Greek language is traced on into the Ionic of Herodotus, and the Attic of Thucydides. In the third term of the Freshman Year Demosthenes and other Attic orators are read. Co-ordinated with these, philological studies are excursive into Grecian history and literary criticism. Facility in writing the Greek language is developed by further exercises in Greek

prose composition. This is our approved method of mastering Greek syntax.

In the Sophomore and Junior Years courses are offered in the following lines: (a) Plato and Greek philosophical literature in general; (b) Dramatic poetry; (c) Lyric poetry; (d) Biblical Greek. These advanced courses are open only to students who have had three years of preliminary work.

The work in Biblical Greek for one year will include readings in the Septuagint, one of the historical books of the New Testament, and two of the Pauline epistles. Burton's Mood's and Tenses of the Greek Testament are systematically studied, and the foundations of a sound system of New Testament interpretation are laid.

LATIN

PROFESSOR CALDERWOOD

The general plan of the instruction in this department is as follows: From the beginning accuracy in pronunciation and in knowledge of inflectional forms is rigidly required. The work of the first year consists in the acquirement of the elementary principles of the language and the reading of easy selections as an introduction to the more difficult prose of Caesar. The authors then taken up are indicated in the College Preparatory and Classical Courses of study. In the earlier terms of the collegiate work the efforts of the instructor are mainly directed to training the pupil to *read* Latin; *i. e.*, to recognize the thought in its Latin dress. Translation is employed more as a test of the accuracy of the student's work than as an object in itself. The student is taught to understand correctly the meaning and use of the words, to discriminate readily between forms and phrases, and to feel the exact significance of construction, idiom and arrangement. This reading is supplemented by practice in writing Latin. In the Sophomore and Junior years authors are studied to illustrate the history and civilization of their times, and reading is combined with a more careful study of language and style and more attention to the subject matter. Prose translation at sight is used to test the student's grasp of the language. Verification receives due attention. The *Latin* pronunciation is used exclusively.

FRENCH AND GERMAN

PROFESSOR WRIGHT

The object of the instruction in this department is to prepare the student to read and write the French and German languages with facility and to speak them with a fair degree of accuracy and fluency. Early in the course easy prose is taken up and combined with tri-weekly themes, instruction in grammar and practice in speaking. In the advanced classes the student is presumed to be able to read with facility ordinary French and German prose, and more attention is given to the subject matter, authors being read for their literary worth, and their style and expression studied with a view to enlarging the student's acquaintance with the French and German literatures and strengthening his command of the languages. A wide range of reading is offered in the Junior and Senior years, embracing the work of the best classic and modern prose and lyric writers. The drama is studied from the points of view of literary art and the history of literature. Throughout the course constant practice in speaking and in oral and written translations at sight is provided.

ENGLISH

PRESIDENT KETLER AND PROFESSOR DODDS

The aim is as far as possible to provide work in English for each session of all the college courses. Thus in the Freshman year the three terms are devoted to the Elements of Rhetoric, the Science of Rhetoric and the Etymology and History of Words. In the Sophomore year Anglo Saxon, Old English and Middle English are the usual studies. In the Junior year studies in Shakespeare and Milton occupy much of the time, while in the Senior year the entire three sessions are given to the study of Nineteenth Century American and English authors.

Dr. Dodds has entire charge of the Junior English, for which he has made special preparation, and President Ketler of Nineteenth Century Authors during the Senior year.

In the teaching of English much attention is given to Composition. In the Freshman Year almost daily compositions are required, while in the Junior and Senior years students are re-

quired to prepare a carefully written critique upon the work or works of each author studied.

HISTORY AND POLITICAL SCIENCE

PROFESSOR HAYS

An outline of Greek and Roman history, with lectures upon Greek and Roman political ideals. Fall Term, five hours.

English History—An outline of the history of the English people from the Saxon conquest to the present time, emphasis being placed upon the rise and development of institutional liberty. Throughout the year, five hours.

The British Empire since the accession of William and Mary—A course dealing with the evolution of modern English governmental institutions, with British territorial expansion and colonial problems. Fall Term, two hours.

Mediaeval Europe—A study of political, religious and educational conditions in Western Europe from the fall of the Western Roman Empire to the Reformation. Winter Term, three hours.

Modern Europe—The Reformation, the French Revolution, and the growth of National States. Spring Term, two hours.

Constitutional History of the United States—A critical study of the sources of the American Constitution as found in colonial history, the making and ratification of the Constitution and its development by amendment, usage and judicial interpretation. Spring Term, five hours.

Political Science—A general survey of the subject, with studies in comparative administration and party government as seen in Europe and America. Fall Term, five hours.

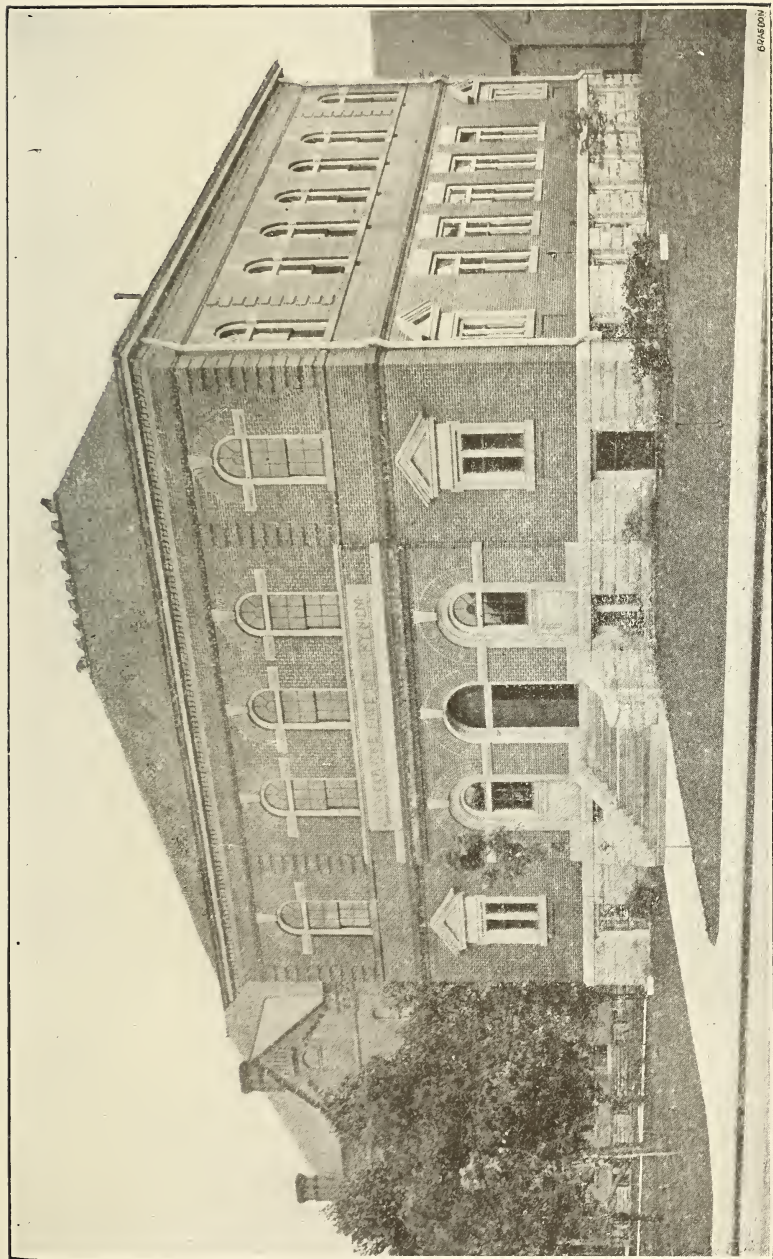
Political Economy—The elements of political economy, with emphasis upon present day American problems. Winter Term, five hours.

International Law—A study of the sources, history and present status of the principles of International Law. Spring Term, five hours.

*MATHEMATICS

The course in Mathematics is intended to meet the end at

*Prof. Hays will teach the advanced mathematical studies for the year 1907-08.



Carnegie Library—Gift to the College from Mr. Andrew Carnegie

once of discipline and utility. In the Preparatory Department it includes two terms in elementary Algebra and three terms of Geometry, plane, solid and spherical.

In the Collegiate Department the course extends throughout the Freshman and Sophomore years and includes the following subjects: Freshman year, first term, Higher Algebra, Indeterminate and Quadratic Equations, Involution and Evolution, Progression, Binomial Theorems, and the use of Logarithms; second term, Choice and Chance, Variables and Limits, Exponential and Logarithmic Series, General Properties of Equations and determinants; third term, Trigonometry, Right and Oblique Triangles and Applications. In the Sophomore year, first term, Spherical Trigonometry, with applications to Astronomy, Geography, etc., and Surveying, with use of Transit, Leveling Rod, etc.; second term, Analytics, Equations, Conic Sections, Higher Plane Curves; third term, Calculus, Differentiations and Integrations, with applications to mechanics.

MECHANICAL AND CIVIL ENGINEERING

PROFESSOR HARMON

The Department of Mechanical and Civil Engineering, established in this institution five years ago, is designed to provide the very best instruction in the elements of mechanical and civil engineering. The courses of study outlined in this catalogue will be found, however, to embrace more than the elements. They are adapted to the preparation of young men for advanced standing in high-grade technical schools. Indeed it is quite possible for those who take this work to enter upon the Junior studies in the best schools of polytechnics. The work in Physics, Chemistry, Mathematics and Mechanical Drawing is up to the highest standard in institutions especially maintained for these lines of work.

Many young men will find the work here ample to prepare them for practical work as civil and mechanical engineers without further study in other institutions. The equipment for this work is quite generous, and the new Science Hall recently erected and equipped for this work will be found to meet all the necessary requirements of the studies as outlined in the courses of Mechanical and Civil Engineering.

In addition to the foregoing, it may be said that those who have electrical engineering in view will find ample work in this institution for the first two years of their course.

We aim to do the very best work possible in mechanical drawing, and many young men who are not looking forward to the profession of engineering will find work in mechanical drawing here which will be serviceable to them in many other callings.

Young men who continue for the first three years in our Engineering work will be permitted to take their fourth year at Cornell University or other approved technical school and be graduated with their class from this institution with the degree of Bachelor of Science. This arrangement will be highly satisfactory to many young men who can get excellent theoretical training in this college at a small expense and who can take the fourth year in an institution specifically equipped with shops and necessary practical appliances for engineers.

THE SCIENCES

The College affords a wide range of work in the Natural Sciences. No pretension is made to do university work along any line, but special effort is made to give students an extensive knowledge of the elements of the different sciences found in our curricula of studies. The following are some of the subjects which are embraced in the course in the Natural Sciences provided by this College: Physiology, Physical Geography, Physics, with experiments and illustrations, three sessions, five recitations per week; Chemistry, theoretical and practical, two sessions, with laboratory work, five recitations per week; Zoology, Botany, Biology, Astronomy, Geology and Economic Geology, each subject one term, five recitations per week.

PSYCHOLOGY AND THE ENGLISH BIBLE

PROFESSOR DODDS

The course of Psychology extends through the first two terms of the Junior year. Baldwin's series is used as a text. The first term is given to the study of the Senses and the Intellect, and the second to the Feeling and the Will. Special effort is made to secure clear-cut definition and the collection and interpretation of mental phenomena. The student is encouraged

to examine every step in the light of his own consciousness. The subject is definitely distinguished from Metaphysics and confined to a study of the mind as related to the body. The third term is devoted to Ethical and Social Interpretations. In this study social problems are found to have their origin and explanation in the development of the child. The whole course is arranged to acquire a practical view of the subject.

THE ENGLISH BIBLE

For many years past the college has given the Bible a place in the curricula of studies and has required two terms' work in the Bible as a condition to graduation. Dr. Dodds has been especially successful in creating a decided interest in the student body in this work. One full year is available for every student, covering two terms in the Old Testament and one term's work in the new Testament.

PHYSICS

PROFESSOR HARMON

The work in Physics will be in charge of Prof. Harmon, the head of the Mechanical Engineering Department, and will cover, in addition to a thorough grounding in the elementary principles of Physics, an extended and practical course for men wishing to take up Mechanics and other related subjects.

I. FIRST YEAR

(Open to those who have completed Algebra, Geometry and Trigonometry.)

FALL TERM—Mechanics and Heat, 5 hours.

WINTER TERM—Electricity and Magnetism, 5 hours.

SPRING TERM—Sound and Light, 5 hours.

TEXT BOOKS—Millikan and Gale's First Course in Physics, supplemented by Watson's Text Book in Physics. Laboratory Manual—A specially selected list of classified experiments.

REFERENCE LIBRARY—Constant references are made to the books of the Department Library, which contains such standard texts and manuals as Ganot's, Watson's, Daniell's, Ame's, Carhart's, Stewart and Gee, Ames and Bliss Manual, Miller's, Blaker's, Austin and Thuing, Nichol's, Chute's, Sabine's, Crew and Tatnall, etc.

This is a general course designed to give the student such a knowledge of the physical processes of nature, as is indispensable to every educated and thinking person; and to furnish a sound and broad basis for further study and experiment.

It consists of experimental lectures, recitations, which include the solution of many practical problems based on the immediate principles under study; laboratory experiments with carefully written reports; and written tests at intervals.

II. SECOND YEAR

(Open to students who have completed Course I.)

FALL TERM—Elementary Mechanics: Designed to prepare for the more technical studies of Mechanics of Engineering and Applied Mechanics. 5 hours. Text book—Elementary Mechanics, Merrill's.

WINTER TERM—Electricity and Magnetism: A course preparatory to Experimental Electricity and Electrical Engineering. Text book—Electricity and Magnetism, S. P. Thompson, Nichols and Franklin.

SPRING TERM—Experimental Electricity, Heat and Light: A course in advanced laboratory work to meet the needs of the student. Text book—Selected experiments from standard laboratory manuals.

ASTRONOMY

(Open to those students who have taken Physics I.)

Lectures and recitations five periods per week for one term.

Text book—Young's Manual of Astronomy.

The lectures will be supplemented by experimental demonstrations whenever found helpful, and large use will be made of lantern slides and the projection of instructive pictures and diagrams by means of the new reflectoscope, especially for the purpose.

CHEMISTRY

PROFESSOR SIEPLEIN

The Department of Chemistry has been appreciably enlarged and extended. The equipment has been much increased and the scope of the work broadened.

There is now available a two years' course, subdivided as follows: two terms, General Chemistry; one term, Qualitative Analysis; two terms, Quantitative Analysis; and one term, Organic Chemistry. The instruction is carried on by means of recitations, experimental lectures and laboratory work.

BIOLOGY

PROFESSOR THOMAS

It is the aim in this department not only to give knowledge of the facts relating to animal and plant life, but to form the habit of observing and interpreting nature; to lead the student

through the study of structure and function, to an insight into the general principles of Biology and the "natural" systems of classification.

Typical representatives of each of the larger groups of organisms (animals and plants) are studied in such manner as to give a fairly complete knowledge of these classes. Accordingly Ecology, Morphology, Physiology, Taxonomy, and Animal and Plant Distribution, etc., receive their due share of attention. For field and laboratory work, the very rich fauna and flora about Grove City afford abundant material, but such stock material as is needed for thorough work is obtained from other localities.

The institution is supplied with compound microscopes, microtomes, etc., and the work is done through lectures, recitations and laboratory investigations.

ZOOLOGY

- A. Study of classes through types.
 - I. Protozoa: Amveba, Paramoecium, Vorticella,
 - II. Porifera: Commercial Sponge.
 - III. Coelenterata: Hydra.
 - IV. Echinodermata: Starfish.
 - V. Annulata: Earthworm.
 - VI. Arthrodopa: Grasshopper, Crayfish, Centipede.
 - VII. Molusca: Clam, Oyster.
 - VIII. Pisces: Perch.
 - IX. Amphibia: Frog.
 - X. Reptilea: Snake.
 - XI. Aves: Pigeon, Hen's Egg.
 - XII. Mammalia: Rabbit.
- B. Dissection of type forms.
- C. Histology and Citology.
- D. Embryology.
- E. Entomology. Offered each summer term.

BOTANY

- A. Study of classes through types.
 - I. Algae, blue, green, red: Oscillatoria, Nostoc, Pleurococus, Zygnema, Vaucheria, Volvox, Desmids, Spirogyra, Diatoms, Fucus, Ectocarpus, Lemanea, Polysiphonia, etc.
 - II. Fungi: Bacteria, Yeasts, Molds, Blights, Mildews, Cup Fungi, Lichens, Smuts, Rusts, Mushrooms, Toadstools, Geaster, Puffballs, etc.
 - III. Liverworts: Riccia, Marchantia, Authoceros.

IV. Mosses: Sphagnum, Polytrichum, Mnium.

V. Ferns: True Fern (Adiantum), Equisetum, Lycopodium.

VI. Spermatophyta:

1. Gymnosperm: Pine, Hemlock.

2. Angiosperm: Shepherd's Purse, Lily.

B. Advanced work.

(a) Histology, Cytology and Microtechnique.

(b) Embryology.

(c) Mycology.

PREPARATORY STUDIES

Preparatory studies embrace what are properly known as common school studies, viz.: Arithmetic, English Grammar, Political Geography, United States History, Orthography, Penmanship and Physiology, and also Elementary Algebra, Plane and Solid Geometry, Latin Grammar and Latin Lessons, the Commentaries of Caesar, Orations of Cicero, three or four books of Virgil's Aeneid, Greek Grammar and Greek Lessons, and two or three books of Xenophon's Anabasis. To these may be added Physical Geography and the first few sessions in French and German.

It is in this department that the foundation of scholarship is laid and the habits of study formed; for this reason we have put large emphasis upon the work of our Preparatory Department. In the past twenty-five years hundreds, we might say thousands, of young people have received instruction in preparatory branches in this institution, hundreds have prepared for college, and many hundreds have gotten the knowledge and discipline that have made them efficient and successful teachers.

In fact, we cover in this department all the essential work of the State Normal Schools, and confidently and conscientiously say that in this department we can do as much for the preparation of teachers for the public schools as any of the State Normal schools.

It is worthy of remark that a student coming into the Preparatory Department at any time in the year can find work suited to his needs. We teach all common branches every session and every necessary grade of each; Latin, Greek, French, German, Algebra and Geometry are begun each session of the college year, so that a student can find a beginning class in any

one of these subjects and in any one of the common branches, and all of the subsequent grades of each, at the beginning of each term of the college year. While this necessarily multiplies classes, we feel that the institution is well repaid by the large number of young people who avail themselves of the advantages here on account of the very wide scope of work provided.

ELOCUTION AND PHYSICAL CULTURE

Elocution and Physical Culture have a large place in the general work of the college. As a rule we follow the Emerson School of reading and expression as well as in physical culture. A special gymnasium is provided for ladies. It is equipped with every necessary appliance, bath rooms, toilet rooms, etc.

Those wishing to take special work in Oratory are permitted to do so. There is no extra charge for regular class work either in Elocution or Physical Culture, but those who take special work in Oratory are required to pay a fee additional to the general tuition, which is \$10.00 per session. This special work involves private instruction from three to five times each week.

ORATORY

A course of three terms is offered to members of the Junior and Senior Classes, the basis of the work being the Evolution of Expression, sixteen progressive steps by which the powers of an orator are developed.

FIRST TERM—Animation—Smoothness—Volume—Enunciation.

Slide—Vital slide—Slide in volume—Forming pictures—Study of selections from the great Orators, Essayists and Dramatists, including Cicero, Burke, Webster, Phillips, Macaulay, Shakespeare.

SECOND TERM—Literary Analysis—Taste—Vitalized Pictures—Ratio of values—Ellipse—Magnanimity of Atmosphere—Creative—Obedience.

Study of Oratory continued.

Elemental forms of Gesture.

THIRD TERM—Perfective Laws of Art as related to expression.

Purity—Progression—Self Command - Foresight—Sympathy.

Voice as interpreter of mental state—Tone—Color—Relation of voice to imagination and emotion.

ART OF EXPRESSION

FIRST TERM—First Volume of the Evolution of Expression.

Voice Training—Exercises for securing freedom and proper direction of tone.

Breath control.

Responsive Drill—Response to mental concept.

SECOND TERM—Second Volume of the Evolution of Expression.

Diacritical marks.

Voice Training—Exercises for forming transient resonant chambers for beautiful word elements.

Responsive Drill—Dramatic attitudes—Pantomimes.

THIRD TERM—Third Volume of the Evolution of Expression.

Voice Training—Force—Pitch.

Responsive Drill—Pantomimes.

Dramatic attitudes and their interpretation.

FOURTH TERM—Fourth Volume of the Evolution of Expression.

Voice Training—Volume—Time—Dramatic work.

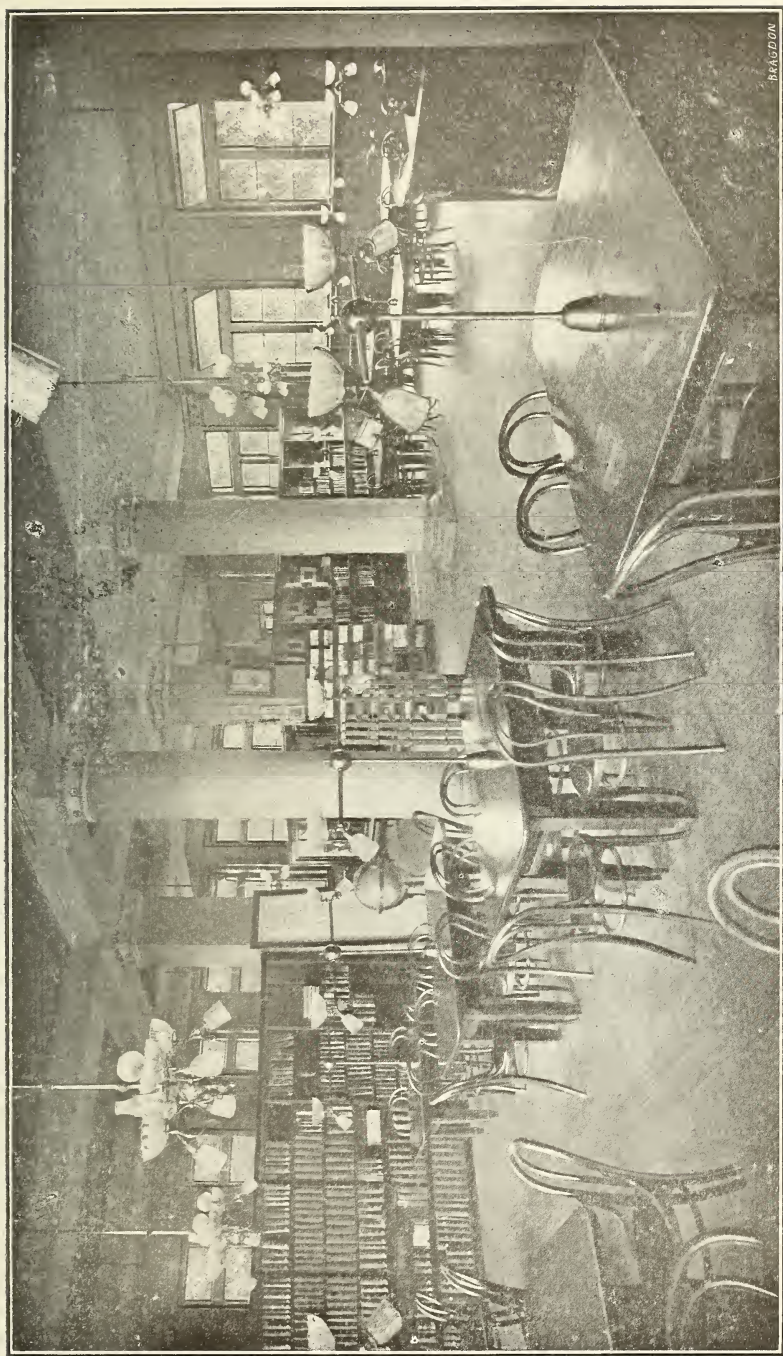
PHYSICAL TRAINING

All the young ladies of the college are expected to take this work unless excused by the President. Two courses are offered.

FIRST—Expressive Physical Culture, including exercises for poise, presence and bearing—for grace and ease of manner—for the vital organs—for respiration.

SECOND—Gymnastic Work, including free standing movements—drills with wands, dumb bells, Indian clubs, and bar bells. Gymnastic games, including basket ball—plain military and fancy marching—aesthetic dancing.

Suits are required for this work and directions for such will be given when classes are formed. A physician's certificate is necessary from all expecting to play basket ball.



A View of About One-half of the Interior of the College Library—This is a well-equipped and fine working College Library

The Summer School

Begins Tuesday, June 22, 1907, and continues eight weeks.

Grove City College has become widely known for the large scope of Summer work provided, both for regular college students and for teachers and others who cannot be in college during the regular college year. Some Normal School graduates have spent as many as seven Summer sessions in Grove City College, covering all the work necessary to enter the Senior Class and have finally graduated from the college. Many say that the opportunities offered here make it possible for them to secure a college education, which they could not do otherwise. College students have also largely shortened the time of their graduation by attending college in the Summer.

DEPARTMENTS OF THE SUMMER WORK

FIRST—The School of Academic Studies, in which instruction is given in all college preparatory studies and in Freshman and Sophomore Latin, Greek, French, German, Mathematics, English and the Sciences. Several Junior branches are also taught, such as Chemistry, Astronomy, Entomology, Geology, History of the Constitution, etc.

SECOND—The School of Pedagogy, covering work in Primary and Intermediate methods, Vocal Music, School Art, Drawing, Clay Modeling, Basketry, etc.

THIRD—The School of Music—Instrumental Music and Voice Culture.

FOURTH—The School of Fine Arts.

FIFTH—The School of Commercial Branches, including Stenography and Typewriting.

SIXTH—The School of Philosophy.

SEVENTH—The School of Bible Study.

THE SCHOOL OF ACADEMIC INSTRUCTION

We publish herewith the course of study required by the State of High School teachers and guarantee at each Summer

session to have classes in all these subjects, as well as classes in more advanced college work.

HIGH SCHOOL COURSE REQUIRED BY THE STATE

FIRST YEAR

1. Mathematics—Elementary Algebra.
5. Science—Physical Geography.
3. Civics—Civil Government.
4. English—Composition and Rhetoric, alternating with English Classics.
5. Optional—Book-keeping and drawing or beginning Latin.

SECOND YEAR

1. Mathematics—Elementary Algebra and Plane Geometry.
2. Science—Lessons in Botany and Zoology.
3. History—History of England.
4. English—Composition and Rhetoric, alternating with English Classics.
5. Optional—Double Entry Book-keeping and Drawing, or Caesar and Latin.

THIRD YEAR

1. Mathematics—Plane and Solid Geometry.
2. Science—Elements of Physics.
3. History—General History.
4. English—Composition and English Literature.
5. Optional—Cicero and Latin Prose.

FOURTH YEAR

1. Mathematics—Algebra and Geometry, including mensuration of surfaces and solids.
2. Science—Elements of Chemistry with special reference to the Science of Agriculture.
3. History—General History and Review of American History.
4. English—Composition and English Literature.
5. Optional—Virgil or Commercial Arithmetic and Commercial Geography.

In addition to the foregoing studies we maintained during the Summer of 1907 classes viz: First, Second and Third Terms Greek, Anabasis, Homer's Iliad, Greek Testament; First and Second Terms Latin, First and Second Terms Caesar's Commentaries, Cicero's Orations, Livy, Virgil, Ovid, and Latin Composition. In Mathematics, Beginning Algebra, Second Term Algebra, College Algebra, First Term Geometry, Second Term Geometry, Solid Geometry, Trigonometry and Surveying. In the Sciences, First Term Physics, Second Term Physics, First Term Chemistry, Astronomy, Entomology, Geology and Psychology. In French, First Term French, Second Term French, Third Term French, Fourth Term French and Advanced French. In German, First, Term German, Second Term German, Third Term German,

Fourth Term German, Fifth Term German and Advanced German. United States History, Physical Geography, Arithmetic, English Grammar, English History, History of the Constitution, Ancient History, Rhetoric, 17th and 18th Century English Authors, American Authors, a class in Puritan English, one in Elizabethan Authors, one in Analytics of English as well as a class in Entrance English, Civics, etc.

Students contemplating taking Summer work in college by looking over the foregoing statement carefully can see in general the wide scope of work covered in this institution during the Summer sessions and can form an idea of available classes in academic and collegiate work. The policy of the college is not to lessen but to increase the scope of work covered from year to year.

THE SCHOOL OF PEDAGOGY

The School of Pedagogy in this college begins the second Tuesday of the Summer work and continues for six weeks, thus commencing one week later and closing one week earlier than the Academic School. For the year 1908 the School of Academic Instruction will begin Tuesday, June 23rd, and continue eight weeks. The School of Pedagogy will begin Tuesday, June the 30th, and continue six weeks. One tuition admits to both schools, and those who take work in Pedagogy almost invariably take some academic or collegiate studies. The Faculty in the Department of Pedagogy for 1907 was composed of Dr. C. M. Thomas, of the college faculty, who instructs in Psychology and its pedagogical applications; Miss Anna Buckbee, professor of Pedagogy in the California State Normal School, whose work here from year to year covers Primary and Intermediate Methods of teaching the various branches taught in the grades under High School; Miss Josephine Bell, of the Luckey Schools, Pittsburgh, who instructs in the Fundenberg and Ward Methods of teaching Reading; Miss Agnes E. Lawton, of the Charles M. Schwab Industrial School, Homestead, Pa., whose work covers Drawing, Clay Modeling, Basketry, Busy Work, Book Binding, Bead Work, Construction Weaving, Picture Study, and Art History; Prof. F. A. Wheeler, of Mercer, who instructs in Vocal Music and the methods of teaching it in the public schools.

In the School of Pedagogy we have aimed to present to teachers rational methods of teaching and such up-to-date devices as are found really serviceable. For the year 1908 it is expected to enlarge this work.

SPECIAL NOTE

The attendance for the Summer term of 1907 was 212 different students. This will indicate to those who are seeking a Summer School something of the popularity of the work here with teachers and students generally. We expect no fewer than 250 students in the Summer session of 1908. Many who come here for the Summer finally matriculate as regular college students, and by teaching during the Winter and attending college in the Spring and Summer are able to make decided advances along the line of a college education.

The college doors are open practically the year round. Students can come at any time and find work suited to their needs. The School of Music, both Instrumental and Vocal, is in charge of some member or members of the Music Faculty. During the Summer of 1907 Dr. Poehlmann and Prof. Mehner both gave instruction, and a large number of students were enrolled in this department. The School of the Fine Arts furnishes work in Drawing, Painting in both oil and water, China Painting and Free-hand Drawing.

The Commercial Department is open each summer to receive students. In eight weeks a student can do quite an amount of practical work in Book-keeping, Commercial Law, Commercial Arithmetic, Business Correspondence and branches especially intended to prepare men and women for Book-keeping and office work. During the Summer Session especial emphasis is given to Book-keeping, and a student can acquire in the eight weeks a very useful and practical knowledge of book-keeping, so much so that he can go into an office and do creditable work.

STENOGRAPHY AND TYPEWRITING

Stenography and typewriting are taught every session in the year, including the Summer Session. Many students who take up this work in the Winter and Spring often continue through the Summer and complete their work in the Summer Term.

New students are also received in the Summer and take up this work. Both beginning and advanced classes in Stenography and Typewriting are maintained.

BOARDING AND TUITION

During the Summer Session the following is a special schedule of rates for boarding and tuition: Co-operative Clubs, which are so popular at this institution for those who want table boarding at reasonable rates, are maintained. In these clubs boarding can be had at a cost not exceeding \$2.50 a week. In the College Club table boarding is furnished at a maximum of \$16.00 for the session. This is good, substantial boarding and in every way well conducted. Rooms in private homes can be had for \$10.00 for the session for two persons, that is, \$5.00 each. These rooms are completely furnished and have access to a bath room.

The Colonial, the ladies' dormitory, is open during the Summer session to receive lady guests. Boarding and literary tuition are furnished for \$55.00 for the term, or \$40.00 without tuition.

Considering the large scope of work provided and the number of teachers necessary to provide for such work, and also the number of specialists who are brought here from year to year to assist in the various schools maintained, the tuition is exceedingly low.

\$15.00 admits to either the school of Academic Instruction or Pedagogy, or to both. For the one tuition students can take work in both departments, and as much as they are competent to do.

\$16.00 is the tuition in either Piano or Voice or Violin for a full course of two lessons each week.

\$4.00 is the tuition for Teachers' Instruction.

\$3.00 is the tuition for Elements of Music.

\$8.00 is the tuition for Harmony in Classes.

\$20.00 is the tuition for the Commercial course in Book-keeping, etc.

\$15.00 is the tuition for Stenography.

\$10.00 is the tuition for Typewriting. (First term.)

\$5.00 is the tuition for Typewriting. (Second term.)

- \$10.00 is the tuition in Art, and \$2.00 contingent fee.
 \$6.00 is the tuition for the lectureship in Philosophy,
 \$4.00 is Bible Conference fee.
 \$3.00 is the Laboratory fee in Chemistry.
 \$1.00 is the fee for piano practice for one hour period during
 the entire term.
 \$3.00 is the fee for field work with the use of instruments in
 Surveying.
 \$2.00 is the laboratory fee in Physics.
 \$1.00 is the fee in Botany.

THE EXPENSE ACCOUNT AT GROVE CITY COLLEGE FOR THE
SUMMER TERM, 1908.

Table boarding.....	\$16.00
Furnished room, with fuel, light and bath.....	6.00
Tuition.....	<u>15.00</u>
Total.....	\$37.00

The above statement assumes that the student will board at the College Club, where the maximum cost of \$16.00 for the session is guaranteed.

Text Books

The following text books are used in the various classes of the Literary Department.

- Arithmetic—The Standard, Brooks.
- English Grammar—Hart, Thomas (Dr. C. M.)
- U. S. History—McMaster.
- Political Geography—Redway and Hinman.
- Physical Geography—Eclectic, Hinman.
- Algebra—New School Wentworth and Complete Wentworth.
- Algebra—Hull's Elementary.
- Geometry—Wentworth.
- Mechanical Drawing—Tracy, Anthony, Thompson.
- Trigonometry—Wentworth.
- Analytical Geometry—Wentworth.
- Descriptive Geometry—Church.
- The Calculus—Taylor.
- History of England—Montgomery.
- History of Greece—Wolfson.
- History of Rome—Wolfson.
- Mediaeval History—Emerton.
- Political Science—Burgess.
- Political Economy—Mill (Laughlin Edition).
- Constitutional History of the United States—Landon.
- Physics—Millikan and Gale's First Course in Physics, Watson's Text Book of Physics, Merrill's Elementary Mechanics, S. P. Thompson's Electricity and Magnetism, Nichol's Laboratory Manual.
- Chemistry—Remsen.
- Physiology—Martin's Human Body, Advanced Course.
- Physiology—Elementary, Blaiskell's Practical Physiology.
- Astronomy—Young's Manual of Astronomy.
- Zoology—Smith's Economic Entomology.
- Botany—Coulter.
- General Biology—Lectures.
- Geology—Dana's Text Book of Geology.
- Rhetoric—A. S. Hill.
- Anglo Saxon—March.
- Trench on Words.
- Literature, lectures—Use of Author's own works.
- Psychology, first term—The Senses and the Intellect, Baldwin.
- Psychology, second term—The Feeling and the Will, Baldwin.

History of Philosophy—Schwegler.

Logic—Hill's Jevon's.

Ethics—D'Arcy.

Metaphysics—Bowne.

Theism—Bowne.

Latin Grammar—Allen and Greenough.

First Year Latin—Collar and Daniell.

Terence—Nicholson.

Cicero—Allen and Greenough.

Caesar—Allen and Greenough.

Virgil—Allen and Greenough.

Latin Composition—Bennett.

Tacitus—Ginn & Company.

Livy—Greenough.

Horace—Ginn & Company.

De Senectute et Amicitia—Chase & Stuart.

Ovid—Ginn & Company.

Latin text books used are largely from Ginn & Company.

First Greek Book—White.

Goodwin's Greek Grammar Revised.

Anabasis—White and Kelsey.

Homer's Iliad—Seymour and Keep.

Plato's Apology and Crito—Dyer.

The Prometheus of Æschylus—Wecklin & Mather.

Demosthenes de Corona—D'Ooge & Tyler.

Thucydides—Fernald.

Greek Composition—Jones.

Greek Testament—Westcott & Hort.

First and Second German—Otis' Elementary German.

Third and Fourth German—Bunte Geschichten, Stoltze; Elementary German Reader, Super; German and English Conversation book, Krueger & Smith.

Fifth German and Advanced Classes—Schrakamp's *Erzaehlungen aus der deutschen Geschichte*, Lessing's *Minna von Barnhelm*, Schiller's *Maria Stuart*, Schiller's *Jungfrau von Orleans*, Gutzkow's *Zopf und Schwert*, Goethe's *Hermann und Dorothea*, Goethe's *Iphigenie*, etc., etc,

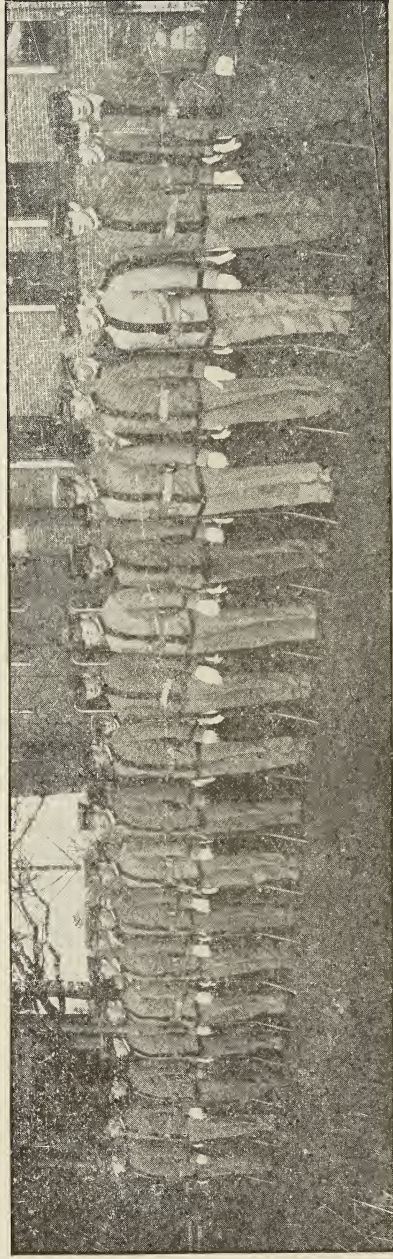
First French—The Conversation Method, Gastineau.

Second French—The Conversation Method, Gastineau.

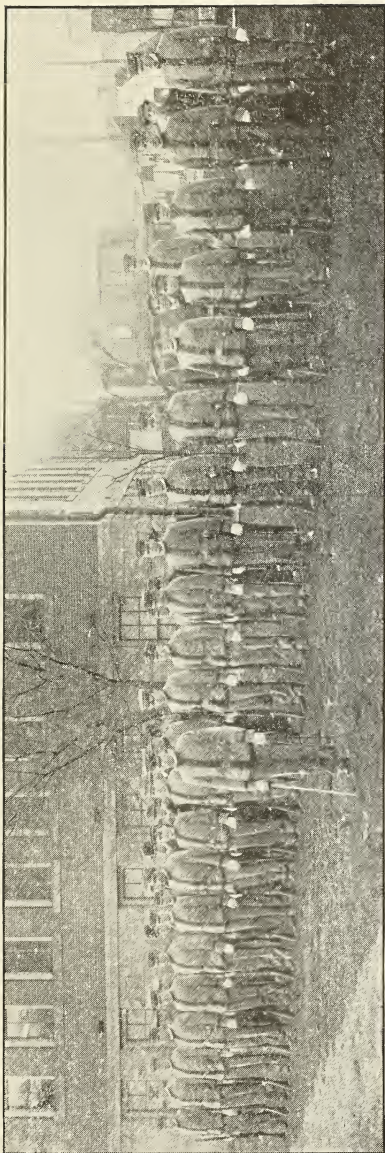
Third French—The Conversation Method, Gastineau.

Fourth French and Advanced Classes—Halevy's *L'Abbe Constantin*, Lamartine's *Scenes de la Revolution Francaise*, Corneille's *Le Cid*, Duval's *Histoire de la Litterature Francaise*, Victor Hugo's *Hernani*, Bronson's *Every Day French*, etc.

Spanish—Edgren's Spanish Grammar and Pinney's Spanish and English Conversation Book.



Company B



Company C

General Information

LOCATION

Grove City College is located at Grove City, Mercer county, Pa., on the Bessemer and Lake Erie railroad. It is a town of above three thousand inhabitants, and is in every respect an ideal college town. The railroad connections with leading trunk lines of the East are excellent. The Bessemer & Lake Erie R. R. makes connections with the Pennsylvania, the Pittsburg & Western and the B., R. & P. at Butler; with the Pennsylvania at Mercer; with the New York, Lake Erie & Western and the Erie & Pittsburg at Shenango; with the Lake Shore and the Nickel Plate lines at Osgood and Wallace Junctions, respectively. There are four daily trains to Pittsburg and three to Erie.

The college is an undenominational, Christian College. The Board of Trustees and the Faculty of Instruction are composed of Christian men of various evangelical denominations. Presbyterian, United Presbyterian, and Methodist Episcopal students largely compose the student body, and from the college go out yearly many young men and women to engage in Christian work under the auspices of these various denominations. More young men enter the Gospel ministry from this institution than from any other college in the State. The patronage which the college receives is largely from Pennsylvania, New York and Ohio, though often many different States are represented by those in attendance,

GROVE CITY

Grove City is distinctively a college town. In beauty and healthfulness of location it is certainly unexcelled in the State. At an elevation of 1,300 feet above sea level, with pure water from the mountain sand, furnished by great artesian wells, and a complete system of sewerage, making it possible for its homes to have all modern conveniences, there is no other college town which offers greater advantages for the comfort and health of its

students. Paved streets, fine flag walks, beautiful drives, and a thoroughly hospitable people, who open their houses for the entertainment of students, make Grove City a beautiful and heart-some place for those seeking a college education.

GROUNDS AND BUILDINGS

The college campus embraces forty acres of land in the very center of the town well adapted to the needs of a large institution of learning. Divided into two parts by Wolf Creek, a broad, deep channel, which affords boating in the summer and skating in the winter, with fifteen acres of woodland on one side and twenty-five acres of unexcelled athletic and college grounds on the other, it is a varied and unusually beautiful piece of landscape. Within the past year a large amount of work has been done in the way of grading and beautifying the grounds with rare trees, shrubs, flowering plants and vines. The grounds are sewered throughout and everything is being done to render the place healthful and attractive.

Seven college buildings, together with a large hostel for ladies, provide ample accommodations for the work of the various departments of instruction.

ADMINISTRATION BUILDING—The Main College Building was erected in 1888 and is an imposing brick structure one hundred feet long, with a wing or annex, and is four stories high, with basement. This building provides halls for the four literary societies, a chapel room, three laboratories—two for Chemistry and one for Botany and Biology, together with recitation rooms, offices, laboratories, bath rooms, etc.

RECITATION HALL—Recitation Hall is a fine brick structure and was erected in 1879. It contains, besides a beautifully furnished club room for the Music Department, six recitation rooms equipped with all appliances for the general work of the college, and the Art Studio.

MUSIC HALL—Music Hall was erected in 1895 of red pressed brick and blue Amherst stone, and contains, beside a gymnasium, bath rooms and laboratories for ladies, music auditorium and recitation rooms, twelve music rooms for practice. This building is equipped with a large number of pianos and general facilities for the purposes of a first-class conservatory of music.

LIBRARY BUILDING--Through the generosity of Mr. Andrew Carnegie the college enjoys the advantages of a fine building furnished and equipped for library purposes. The building is of a most substantial character, being constructed of steel, Akron red pressed brick and blue Amherst stone. It is sixty by eighty feet, two stories high, with basement, and contains, in addition to a beautiful and commodious library and reading room, a well equipped gymnasium and a fine public auditorium for the uses of musicales, lectures and college entertainments.

SCIENCE HALL--Science Hall was erected in 1902 for the specific work of the Scientific Department, and more especially that of Mechanical and Civil Engineering. It is a brick building two stories high, with basement, and contains recitation and draughting rooms, laboratories and shops for purposes of illustration and demonstration. Several thousand dollars' worth of physical apparatus have recently been added, consisting of the usual equipment for instruction in general physics, electricity, mechanics, hydrostatics, light, etc., and during this last college year purchase has been made of a large amount of physical apparatus, aiming at the filling in all the gaps of a full working equipment for experimental lecture purposes and for the fitting out of the new physical laboratory. Some especially valuable additions have been made in the way of dynamos, gas and steam engines, a complete X-Ray outfit, and in general a very full equipment of electrical appliances.

POWER HOUSE--Within the past year the boilers and steam furnishing apparatus have been removed from the Main College Building and installed in a separate Power House, with a generous equipment in boilers and every essential for the furnishing of steam heat for all the college buildings, as well as electric lighting. All the buildings are lighted with electricity.

COLONIAL HALL--The college hostel or ladies' dormitory, The Colonial, which was commenced in the summer of 1903, is now thoroughly equipped to receive student guests. It is a very handsome and substantial building of colonial design. Built with a steel frame work, Akron red pressed brick and blue Amherst stone, it is one of the most substantial and beautiful structures of the kind in Pennsylvania. It is finished in hard woods through-

out and furnished in the very best possible way. It makes a home for college girls of unusual comfort and beauty. It contains, besides guest rooms for sixty students, parlors, dining rooms and every convenience of a first-class college hostel. The student rooms are arranged in suites of two, with a bath room for each suite, and on each of the four floors are single rooms, with baths for those who prefer the exclusive use of a bath. It is heated with steam and lighted with electricity and the furnishings are the very best, consisting largely of solid mahogany suites for the guest rooms and the best body-brussels rugs, with everything else to accord.

The Colonial is under the immediate control of a lady principal or dean and is designed to provide not only a beautiful college home for the young ladies, but also social training and instruction in those matters which fit young women for usefulness and high social standing.

A NEW BUILDING FOR THE COLLEGE.

The plan to furnish additional facilities for the care and comfort of lady students involves the erection of a new building within the next few months. This building will rival in every particular the Colonial. Other buildings will follow as the demands of the college require.

COLLEGE ATHLETICS

College athletics in general have come in for their full share of consideration, and the commendable record the young men have made in inter-collegiate games and field sports shows that the college is rapidly taking rank with many of the best older institutions in this department. The gymnasium has been fitted up with the necessary equipments for indoor exercises, and the college athletic field, unexcelled at any institution of learning, makes it possible for every boy in the college to have his fair share of opportunity. Grove City College is regularly enrolled with the National Intercollegiate Association and is thoroughly identified with the movement for pure Athletics. No student is permitted to play on any of the college teams who cannot qualify under the eligibility rules adopted by the National Intercol-

legiate Association and also by the League of Colleges of which this institution is a member.

We maintain all the facilities for both in-door and out-door athletics. The college athletic grounds are among the best in Pennsylvania, embracing with fields for Base Ball, Foot Ball, Lawn Tennis, also one third mile race track and a straight-away track of 220 yards. The institution cultivates every branch of outdoor athletics and holds meets here from time to time, Inter-Military Company Meets, Inter-Class Meets, and Inter-Collegiate Meets.

One of the interesting occasions of the last college year was the Inter-Scholastic Meet, in which 120 High School men participated. This Meet was preceded by an Oratorical Contest in which eight High Schools contested for prizes—gold, silver and bronze medals. In the Field Meet 120 High School men contested in the various features of the Field Meet for trophies,—silver cups, medals, etc. The Inter-Scholastic Field Meet for 1908 will be held on Saturday, May the 23d, to which Meet all High Schools in Western Pennsylvania are invited. On Friday evening, May the 22d, an Oratorical Contest will be held for the High Schools. All High Schools desiring to participate in either or both of these contests will notify the President of the College not later than May the 10th. The feats of the Field Meet will cover 50 yard dash, 100 yard dash, 220 yard dash, $\frac{1}{2}$ mile run, $\frac{1}{4}$ mile run, 1 mile run, 1 mile relay race, 2 mile race, 5 mile race, 440 yard run, running broad jump, shot put, running high jump, pole vault, hammer throw and discus throw.

Special announcements of this Meet will be sent to all the High Schools in ample time, so that arrangements can be made with those who desire to participate in these events.

LITERARY SOCIETIES

There are four well-sustained literary societies in the college—Webster, Shakspeare, Speedwell and Philokalian, the last two being organizations of the ladies exclusively.

These societies have been in existence for upwards of twenty years and are composed of the very best talent in the student body. Each society has its own literary hall, which is

well furnished and equipped. These halls are furnished with rare elegance and taste.

The membership is limited in these societies and students prize very highly the privilege of becoming a member of one of them. Orations, declamations, debates, music, impromptu speeches, and friendly criticisms on matter and manner constitute the order of exercises.

THE SCHUBERT CLUB

Eleven years ago an organization was formed among the music students known as the Schubert Club. It bears the same relation to the Music Department that the other societies bear to the Literary Department. This society also possesses a very beautiful hall, handsomely furnished and equipped. The exercises are musical in character, consisting of piano and voice recitals, essays and discussions on musical themes, studies from opera, biographical sketches of composers, etc.

HOSPITAL ACCOMMODATIONS

Largely through the instrumentality of the College a fine Hospital has been established in Grove City under most excellent management, where students who become seriously ill may be cared for. Special private rooms have been furnished at the expense of the College, which are available for students. A special Hospital fee is charged every student amounting to fifty cents for each term of the college year except the Winter term, when a fee of one dollar is charged. Students are cared for at the expense of this fund, being allowed at least \$40.00 for their Hospital expenses. During the last two sessions over \$200 were applied to the expenses of sick students. This provision of the College is in keeping with the practice of some of the Eastern Schools. and is greatly appreciated by the student body, as well as by their parents.

RELIGIOUS INFLUENCES

College work is begun each day with devotional exercises, The morning chapel exercises are the most highly prized meetings of the college. Both professors and students look forward with pleasure to the morning devotional exercises. Divine services are held once each Sabbath in the chapel, one of the pro-

fessors preaching or conducting the services. Students and faculty all attend these exercises.

Prayer meetings are held at stated times during the week. Christ is given a central place in all college enterprises. The Y. M. C. A. and Y. W. C. A. are doing a good work. There are four churches in the town—Presbyterian, United Presbyterian, Methodist Episcopal and Reformed—at which students are always welcome.

STATEMENT OF EXPENSES

It is the aim of the college authorities to keep a college education within the reach of students of limited means. Students are encouraged in matters of economy. The young men usually board in clubs or on the co-operative plan. Many young ladies also board in this way. The cost of table boarding in the average co - operative club is \$2.40 a week. Rooms in private homes, completely furnished and kept, rent at \$15.00 a college term. Two students occupy the room, thus making the rent \$7.50 each for the term. This does not include fuel and light. With fuel and light the rent does not exceed \$10.00 per term for each student. The College Club, under the auspices of the College, furnishes substantial table boarding at \$24.00 for each regular college term. This makes an average of \$2.00 a week. This price is guaranteed.

The Colonial, the beautiful college dormitory for young women, is an ideal place. It is without doubt the finest dormitory for young women in Pennsylvania and most beautifully conducted. Room and boarding at The Colonial are furnished at \$60.00 for each of the three regular college sessions, or \$180.00 for the college year of three terms. During the Summer Session, which lasts eight weeks, the entire cost of room and boarding at The Colonial is \$40.00.

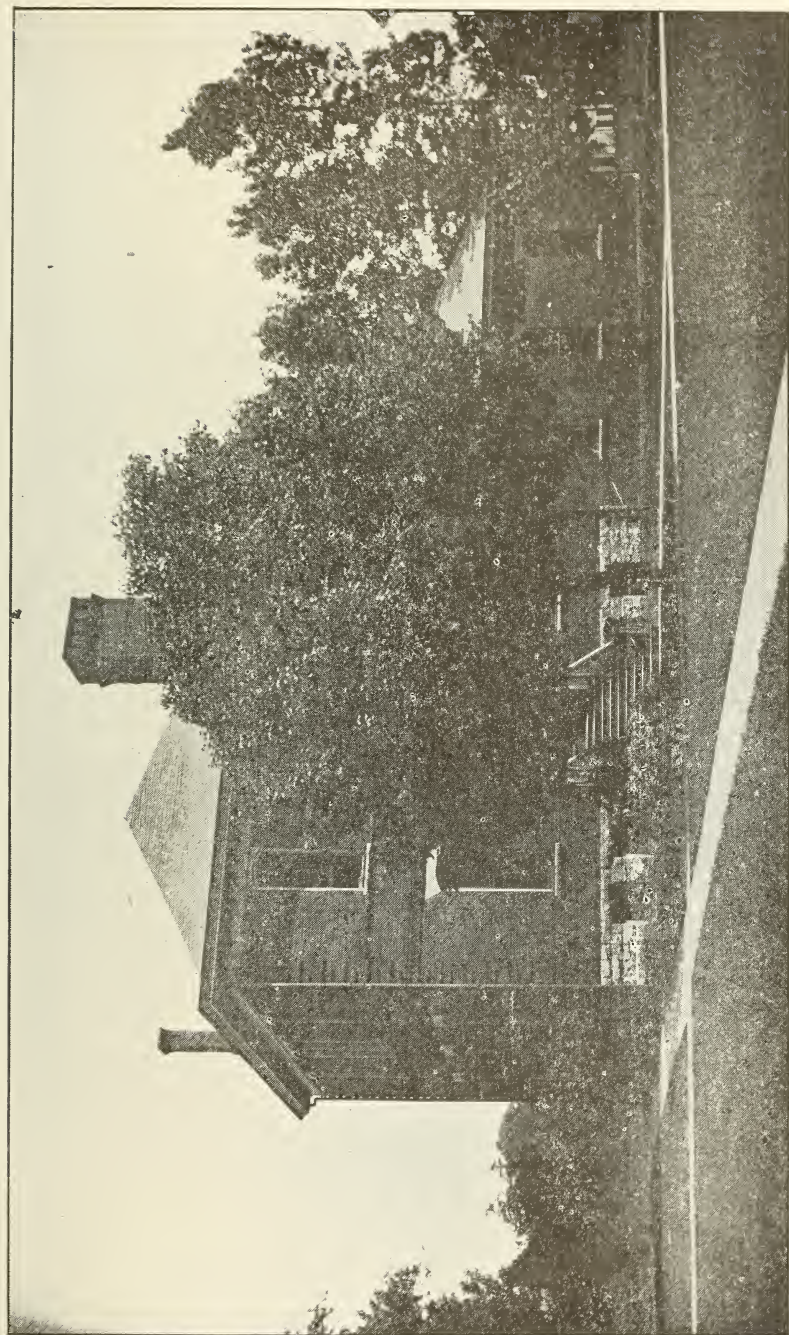
Rooms at The Colonial are furnished each with a body Brussels rug, two iron beds, with bedding, a large dresser, a study table and four chairs, and the windows with screens and blinds. Each bed is furnished with springs, mattress, blankets, a comfortable, a pillow and counterpane. In each room also are found two closets, one for each girl occupying the room, with chiffonier for each closet. Each girl is expected to furnish the sheets

and pillow cases for her own bed, also necessary towels. Those who desire curtains on their windows furnish their own curtains. Napkins for dining room use are furnished by the institution.

The college launders all towels and bed linen, but the personal linen of each girl is done at her own expense, either at The Colonial or elsewhere. Admission blanks for those wishing boarding at The Colonial will be furnished on application.

TUITION

The tuition at this institution is less than at almost any other college in Pennsylvania, inasmuch as the college charges no matriculation fee and very few laboratory fees. There is no fee in any subject except Chemistry, Biology and Surveying, in which a small fee is charged for the use of materials and the apparatus. No fee is charged the ladies for physical culture, and no gymnasium fee for young men will be charged. When a student pays his tuition at the beginning of each session he understands that there are no after charges to be made, except in Chemistry, Biology, Surveying and Physical Laboratory, for which the fee is \$3.00. Tuition in Literary Department is \$20.00 for each college term, \$15.00 for the Summer term. Instrumental music is \$25.00 a term (\$18 under assistant teachers), Voice Culture \$25.00 a term, Model students in Music Department \$3.00 a term. The rates in Piano and Voice cover the cost of instruction for private students in these subjects. The work is not limited to two lessons a week, and in both Piano and Voice students receive from three to five lessons a week, especially during the first and second months of each term. With this new departure in the Music Department less tuition is charged for the instruction given than formerly. For Literary tuition and Music tuition combined, where students wish to take work in both departments, \$36.00 a term is charged, or a rebate of \$9.00 from the usual rates. Stenography is \$20.00 a term. Typewriting, first term, with use of machine, is \$10.00; Typewriting, second term, with the use of machine, is \$5.00. For the Summer term rates see special department of Summer work. For music rates in general see department of Music. For rates in Art see Art Department. For Engineering rates see Engineering Department.



The Power House

FINAL WORDS

In publishing a catalogue it is difficult to anticipate everything which a person seeking a college would like to know about the character of the institution and its work. We are aiming to make the college in every sense practical. In the arrangement of our courses of study we are not governed by what has been done in previous years either in this institution or in other institutions, but rather by what the present and future demand. We feel that the College is rapidly adapting itself to constantly changing conditions and confidently believe that larger and still larger numbers will avail themselves of what this College has to offer.

College Roster

COLLEGIATE DEPARTMENT

POST GRADUATES

FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

*Alter, Rev. R. L.	.	.	Sandy Lake.
Barlett, Rev. S. H.	.	.	Grove City.
Bolton, Rev. John	.	.	Wheeling, W. Va.
*Britten, Rev. J. H.	.	.	Manlius, N. Y.
Bleakney, Rev. W. H.	.	.	Pendleton, Oregon.
Boyd, Rev. A. M.	.	.	Nevada, Iowa.
Borst, Rev. G. J.	.	.	Remsen, N. Y.
Bennett, S. H.	.	.	Nashville, Mich.
Calderwood, Prof. A. J.	.	.	Grove City.
Caldwell, Rev. J. C.	.	.	McDonald.
Engle, James W.	.	.	Terra Alta, S. D.
*Foulke, Rev. R. L.	.	.	Sherman, N. Y.
Gibson, Rev. Z. Montgomery	.	.	Philadelphia.
Gibson, Rev. Leonard B.	.	.	Glassville, New Brunswick, Canada.
Goodwin, Herman W.	.	.	Brackettville, Texas.
Harsha, Rev. R. B.	.	.	Taylorstown.
Haberly, Rev. Adolph	.	.	Coquille, Oregon.
Millington, Rev. H. C.	.	.	Bemus Point, N. Y.
Morrison, Rev. Allen	.	.	Milton, N. Dakota.
*Mock, Rev. C. A.	.	.	Johnstown.
Overs, Rev. W. H.	.	.	Brocton, N. Y.
Perkins, D. H.	.	.	Showhegan, Maine.
*Polley, Rev. J. F.	.	.	DeBec, New Brunswick, Canada.
Phillips, Rev. A. B.	.	.	Erie.
Poling, Rev. Daniel	.	.	Canton, O.
Paterson, George	.	.	Cape Town, South Africa.
*Rodgers, Rev. M. M.	.	.	Dravosburg.
Rosengrant, Rev. E. J.	.	.	Cozenovia, N. Y.
*Ramage, C. J., Esq.	.	.	Saluda, S. C.
Winner, H. E.	.	.	Pittsburg.
White, Rev. H. P.	.	.	Akron, O.
White, Benjamin P.	.	.	Little Rock, Ark.
White, Rev. H. C.	.	.	Rock Valley, Iowa.

Gentlemen, 33. Total, 33.

*Graduates.

GRADUATES

SENIOR CLASS

Names marked with an asterisk (*) are conditioned one full term's work.
The college degree will be conferred when the work is done.

Names marked with a zero (°) are deceased.

Alford, Eva Eliza	ph b	.	Grove City.
*Brezler, William John	a b and a m	.	Penns Station.
Bach, Fred Lewis	ph b	.	New Brighton.
*Bumpus, Edna Viola	ph b	.	Washington, D. C.
Byers, William F.	a b	.	Apollo.
Black, H. Louise	ph b	.	Grove City.
Barney, J. Ross	ph b	.	East Green.
Boots, Ralph S.	ph b	.	Grove City.
Bartz, Charles L.	ph b	.	Sandy Lake.
Chaney, Lorinda Irene	a b	.	West Alexander.
Cook, Clare	ph b	.	Burgettstown.
Countryman, R. Leroy	a b	.	Grove City.
Croyle, Ralph Waldo	ph b	.	Grove City.
Cochran, Samuel G.	ph b	.	Oil City.
Dickson, Uarda	a b	.	Ashtabula, O.
Dickson, Harriett	ph b	.	Ashtabula, O.
Davis, Ora Lee	ph b	.	Washington, R. D. 9.
*DeArmit, Eugene Stotler	ph b	.	Grove City.
*Dobson, Charles Arthur	ph b	.	Brookville.
*Eakin, Mary Josephine	ph b	.	Emlenton.
Glasser, Norman Lewis	ph b	.	Marion Center.
Gibson, Robert C.	a b	.	Grove City.
Graham, Franklin Floyd	a b	.	Callery.
*Graham, Dora Susan	a b	.	Butler.
Huth, C. Fred	ph b	.	Brookville.
*Hormel, Margaret	ph b	.	Oakdale.
Hawke, Eleanor Irene	ph b	.	New Kensington.
Howe, J. Lynn	ph b	.	Scotch Hill.
Hartwell, Edward Gleason	ph b	.	Youngstown, O.
*Kiskaddon, George C.	ph b	.	Grove City.
Keister, G. Wilbur	ph b	.	Export.
Kiebler, Harry Howard	ph b	.	Livermore.
Koonce, George Ivan	ph b	.	Parker's Landing.
Lloyd, David	ph b	.	West Leisnring.
Marshall, Edward Humphrey	ph b	.	Butler.
Miller, Mary Iola	b s	.	Blairsville.
Montgomery, Frank Stanley	ph b	.	Sandy Lake.
Mollenauer, Adeline	ph b	.	Eighty-Four.
McCafferty, Myrtle	ph b	.	Sarver.
McChesney, Samuel G.	ph b	.	Grove City.

Neil, Anna	ph b	.	Sligo.
*Painter, Robert	ph b	.	Grove City.
Patterson, Mabel N.	a b	.	Mercer.
*Pratt, James A.	a b	.	Fleming.
Rodgers, R. Wylie	a b	.	Fredonia.
Scott, Jessie B.	ph b	.	McKeesport.
*Seitz, Harry Robison	ph b	.	Kittanning.
*Smith, Harry J.	ph b	.	New Florence.
Stewart, Herbert W.	a b	.	Grove City.
*Stockdale, Harry Albion	ph b	.	Echo, R. D. 1.
Seaton, Homer Roscoe	ph b	.	Eau Claire.
*Sisney, LaVere	a b	.	Boyers.
*Thompson, George M.	a b	.	North Hope.
*Thompson, David Ryan	ph b	.	Grove City.
Ladies, 18; gentlemen, 36. Total, 54.			

JUNIOR CLASS

Burdick, Frank L.	.	.	.	Erie, R. D. 5.
Brown, John Carroll	.	.	.	Harrisville.
Bell, James A.	.	.	.	Midway.
Campbell, Hubert	.	.	.	Fredonia.
Campbell, Daisy	.	.	.	Grove City.
Dight, Howard Wayne	.	.	.	Mars.
Gibson, Pearl A.	.	.	.	Braddock.
Gilmore, Phyrne	.	.	.	Warren, O.
Ketler, Weir Carlisle	.	.	.	Grove City.
Kroh, Laird F.	.	.	.	Rural Valley.
King, Mabelle M.	.	.	.	North Hope.
Lefler, Victor B.	.	.	.	Seely Creek, N. Y.
Montgomery, Ralph Edgar	.	.	.	Grove City.
McCullum, Hugh	.	.	.	Texarkana, Ark.
Neal, Florence	.	.	.	Pulaski.
Oldland, John Ambrose	.	.	.	Dawson.
Proudfit, Etheline	.	.	.	Burgettstown.
Ramsey, George G.	.	.	.	Jeannette.
Rowell, Elizabeth A.	.	.	.	Girard.
Thompson, Lillian	.	.	.	Grove City.
White, Ralph G.	.	.	.	Osceola Mills.

Ladies, 8; gentlemen, 13. Total, 21.

SOPHOMORE CLASS

Axtell, Sarah L.	.	.	.	Coal Center.
Bradford, Edna E.	.	.	.	New Castle.
Baldwin, Carl R.	.	.	.	New Castle, R. R. 1.
Belleville, Edith	.	.	.	Pittsburg.
Berlin, Freda M.	.	.	.	Knox.

Clarke, Jessie M.	.	.	.	.	New Castle.
Cook, Millie	.	.	.	.	McKeesport.
Christler, Charles Morrison	.	.	.	.	Murdocksville.
Cribbs, Charles Clair	.	.	.	.	Clarksburg.
Crider, Charles C.	.	.	.	.	Endeavor.
Dobie, Edith	.	.	.	.	Bradford.
Dodds, Harold Willis	.	.	.	.	Grove City.
Edwards, Robert M.	.	.	.	.	E. Pittsburg.
Griggs, Clarence W.	.	.	.	.	Conneaut Lake.
Hogan, Mae E.	.	.	.	.	Bradford.
Howell, Anna	.	.	.	.	Munhall.
Hesselgesser, Anna	.	.	.	.	Grove City.
Hamilton, Mabel Pauline	.	.	.	.	Canonsburg.
Jackson, Frank S.	.	.	.	.	Big Run.
Johnston, Margaretta	.	.	.	.	Edgewood.
Johnston, Verne	.	.	.	.	Grove City.
Jamison, John Calvert	.	.	.	.	Eau Claire.
Kingsley, Floyd D.	.	.	.	.	Townville.
Kingsley, Thomas Earl	.	.	.	.	Townville.
Kelso, Louise Mary	.	.	.	.	New Castle.
Kellogg, Amy C.	.	.	.	.	Princeton, N. J.
Kerr, Pearl	.	.	.	.	Grove City, R. D.
Keirn, Ruel Emerson	.	.	.	.	Barnesboro.
Lefler, Max R.	.	.	.	.	Waverly, N. Y.
Lingo, William R.	.	.	.	.	Fairview.
Mechling, Mabel Lee	.	.	.	.	Grove City.
Meyer, Charles Claude	.	.	.	.	Grove City.
Moorhead, James W.	.	.	.	.	Volant.
Mitchell, Cora Ella	.	.	.	.	Mahaffey.
McKee, James Lyon	.	.	.	.	Kittanning.
McWilliams, John Rose	.	.	.	.	Edinburg, R. D. 3.
McElhaney, John C.	.	.	.	.	Hartstown.
McCutcheon, Genevieve	.	.	.	.	Grove City.
McKee, Ethel E.	.	.	.	.	Worthington.
Neil, Anna	.	.	.	.	Sligo.
Power, Frank	.	.	.	.	Homestead.
Pollock, Arthur Thomas	.	.	.	.	Eldred.
Peterson, Carl Elles	.	.	.	.	Sheffield.
Rink, Howard C.	.	.	.	.	Millvale.
Speer, Bertha Elizabeth	.	.	.	.	Oakdale.
Swogger, Alfred Dallas	.	.	.	.	Sharpsville.
Shearer, Horace F.	.	.	.	.	Ford City.
Snyder, Ross A.	.	.	.	.	Ashland, O.
Steele, Walter R.	.	.	.	.	Apollo.
Smith, Nellie C.	.	.	.	.	Grove City.

Wiegering, Natelie	Cleveland, O.
Wilson, Elizabeth B. . . .	Grove City.
Wilson, Marian	Beaver.
Wiant, Meade	New Athens.
Yard, Linnie A. . . .	Grove City.

Ladies, 26; gentlemen, 29. Total, 55.

FRESHMAN CLASS

Allebach, Josephine	New Bethlehem.
Adams, Clara	Mercer.
Ballintine, Oscar P. . . .	Millvale.
Beckwith, Carroll C. . . .	Princeton, W. Va.
Black, Harry M. . . .	Grove City.
Chrisfer, Harry	Marissa, Ill.
Clark, James Edward	Elderton.
Cross, Alexander M. . . .	Hanlin Station.
Carr, Charles C. . . .	Townville.
Campbell, Delpha ;	Grove City.
Coventry, James Rankin	Burgettstown.
Callahan, William B. . . .	Grove City.
Cooper, Thomas L. . . .	Milledgeville.
Davis, Anua M. . . .	Washington, R. D. 9.
Davis, Nellie Anna	Wampum.
DeArmit, Theodosia	Grove City.
DePue, Max S. . . .	Conneautville.
Eakin, Paul A. . . .	Grove City.
Eakin, Frank	Grove City.
Fritts, Mabel Ethelind	Bradford.
Fogelsanger, Samuel E. . . .	Shippensburg.
Graham, Jeannette	Edgewood.
Gardner, Blanche Richey	Rimersburg.
Haun, Alice	Grove City.
Hickey, William Addison	Munhall.
Howe, Edwin C. . . .	Scotch Hill.
Hutchman, Howard B. . . .	Gibsonia.
Heckman, Maude E. . . .	Elderton.
Jaquish, Orin W. . . .	Mansfield.
Kelly, Ferdinand	Kittanning.
Kelso, Elizabeth J. . . .	Saharanpur, India.
Kennerdell, Gertrude	Rural Valley.
Koonce, Bertram E. . . .	Parker's Landing.
Love, James R. . . .	Harrison City.
Lace, Walter James	Fairmount City.
Means, Edward	Brookville.
Mason, Grover Cecil	Wheeling, W. Va.
Maharg, Mark Brown	Renfrew, R. D. No. 28.

McConkey, Paul F.	Grove City.
McMaster, Dale	Adamsville.
McCullough, Campbell Clarence	Butler.
McCurdy, Stanley S.	Adamsville.
McCoy, Thomas Friend	Grove City.
Powell, Howard A.	Cochranon.
Schurig, A. Fred	Brooklyn, N. Y.
Soper, Lynn G.	Mansfield.
Smith, Hughes W.	Derry.
Shaller, Annie Laurie	Clark.
Studebaker, James J.	Slippery Rock.
Smith, Merrill L.	Townville.
Shaffer, Harry	Manorville.
Thompson, Mary Lucile	West Liberty.
Tait, Leo L.	Fredonia.
Trach, George Holtou	Donora.
Whitely, Dora B.	Canonsburg.
Washabaugh, Albion	Grove City.
Wolcott, Alonzo W.	Wethersville Springs, N. Y.
Ladies, 16; gentlemen, 41. Total, 57.	

PREPARATORY DEPARTMENT.

Anderson, Jennie M.	Slippery Rock, R. D., 82.
Adams, Sadie Viola	Duke Center.
Allen, A. Melville	Grove City.
Atkins, Frank J.	Monongahela.
Armitage, Henry C.	Pittsburg.
Allen, Donald	Boston, Mass.
Anderson, John Shed	Blairsville.
Austin, William LeRoy	Grove City.
Braham, William J.	Grove City, R. D., 14.
Black, Pressley William	Grove City, R. D., 15.
Beatty, Yetta	Bellevue.—
Brown, R. DeWitt	Grove City.
Bartholomew, Archie R.	Grove City.
Britt, Robert R.	Corsica.
Britt, Jean M.	Corsica.
Black, Homer E.	Grove City, R. D., 14.
Brown, James Winter	Grove City.
Black, Luther	Grove City, R. D., 15.
Black, J. Edwin	Grove City.
Black, Jessie Mabel	Butler, R. D., No. 2.
Cribbs, George Arthur	Grove City.
Cozad, Eva Lavinia	Harlansburg.
Cunningham, Effie	Burgettstown.
Cunningham, Erle	Burgettstown.

Campbell, Alice H.	Jackson Center.
Crawford, Orlo M.	Emlenton.
Clutter, Oswin R.	Wind Ridge.
Campbell, Clark	Hanlin Station, R. D., 1.
Cornelius, James A.	Crafton.
Campbell, George V.	Volant.
Caldwell, W. Paul	Butler.
Cameron, Donald	New Castle, R. D., 4.
Day, Webb A.	Corydon.
Davis, Sara E.	South Sharon.
Dinger, Ernest M.	New Mayville.
Dight, Eugene Kennedy	Mars.
Davis, William W.	Washington, R. D., 9.
Davis, Luther A.	Parnassus.
Davis, Howard E.	Parnassus.
Decker, Ruth F.	McKeesport.
Dodds, LeRoy	Grove City.
Drake, Edna E.	Volant.
Drake, John F.	Portersville.
Dodds, Percy Maxwell	Adamsville.
Daubenspeck, Charles V.	Cochrannton.
Eakin, Clifford M.	Bullion.
Fair, Nettie Elloid	Grove City.
Frantz, George Arthur	Penn Run.
Ferguson, James W.	Harrison City.
Foster, William B.	Grove City.
Gardner, Anna O.	Rimersburg.
Guseman, Samuel B.	Carmichaels.
Herd, Anna Russell	Midway.
Hallis, Sarah C.	South Sharon.
Harrison, Lila C.	Natrona.
Hunter, Fred Monroe	Russell.
Hoover, Eva Pearl	Meyersdale.
Heckert, Paul W.	Bakerstown.
Hamilton, Robert S.	Eighty-Four, R. D. 1.
Hartsuff, Clara Mae	Wampum.
Howe, James Ray	Scotch Hill.
Hutchison, Alice	Chicora, R. D. 79.
Heckert, Robert L.	Bakerstown.
Hartwell, Walter C.	Youngstown, O.
Irvine, Lulu Angeline	Callery, R. D. 32.
Johnson, William Radcliffe	Ohioptyle.
Johnston, Samuel Nenum	Burgettstown.
Ketler, Frank Courtney	Grove City.
Koofor, Nellie M.	Juniata.

Koontz, Norman C.	.	.	.	Penn Run.
Kightlinger, Earl Jacob	.	.	.	Harrisville.
King, Patrick J.	.	.	.	Sharpsville.
Lytle, Clark A.	.	.	.	McKeesport.
Lukehart, Joseph Madison	.	.	.	Smicksburg. R. D. 1.
Latshaw, Benjamin John	.	.	.	Parker's Landing.
Lawrence, Frank A.	.	.	.	Grove City.
Logan, Ruth Alda	.	.	.	Saxonburg.
Martin, Robert B.	.	.	.	Echo, R. D. 1.
Mollenauer, Etta	.	.	.	Eighty-Four.
Morrison, Ralph Blaine	.	.	.	Harrisville.
Mikulasek, John	.	.	.	McKees Rocks.
Martin, Elma Minnie	.	.	.	North Clarendon.
Miller, Anna Rosalia	.	.	.	East Brady.
Mitchell, David T., Jr.	.	.	.	Mahaffey.
Milliron, Elizabeth	.	.	.	Euclid.
Miller, J. Ray	.	.	.	West Middletown.
Moon, Edward Lewis	.	.	.	Grove City, R. D. 16.
Miller, John Malcolm	.	.	.	Springdale.
McKinley, Ellis R.	.	.	.	Frampton.
McClure, J. Quincy	.	.	.	Jackson Center.
McAninch, Chelcie	.	.	.	Emlenton, R. D. 2.
McGinley, Edward J.	.	.	.	Tarentum.
McFeaters, Jean	.	.	.	Vandergrift.
McConnell, James C.	.	.	.	Grove City.
McBride, Milford L.	.	.	.	Grove City.
McCord, Earl J.	.	.	.	Grove City.
McCandless, LeMoyne	.	.	.	Butler.
McCandless, Arthur L.	.	.	.	Emlenton.
McMillen, Carrie	.	.	.	Walston.
McNulty, Chester H.	.	.	.	Cochrannton.
McKee, Beryl C.	.	.	.	Worthington.
McMurdy, Eva	.	.	.	Enon Valley.
Nixon, Plummer O.	.	.	.	Edmon.
Phillips, William Harvey	.	.	.	Scenery Hill, R. D. 3.
Pearsall, Frank B.	.	.	.	Greenville.
Perry, Erwin L.	.	.	.	Clearmont.
Pollock, Hannahmay	.	.	.	Burgettstown, R. D. 1.
Price, Florence L.	.	.	.	Oakmont.
Rowley, Albert Brown	.	.	.	Nelson.
Rimer, Margaret	.	.	.	Rimersburg.
Robison, Rebecca	.	.	.	Mahoningtown, R. D. 8.
Rankin, Adah	.	.	.	New Athens.
Ross, Emma Alice	.	.	.	Rixford.
Ross, Louise M.	.	.	.	Rixford.

Reed, Fred Leslie	Oil City.
Riddle, Clarence James	Carnegie, R. D. 4.
Reed, Samuel M.	West Alexander.
Speer, Verna Arelia	Oakdale.
Stanton, Mae G.	Kane.
Silfies, Eugene	Glen Hazel.
Swank, Roland M.	Leechburg.
°Scott, Elmer D.	Enon Valley.
Sands, Florence	East McKeesport.
Skiles, Edna Margaret	Pittsburg.
Skinner, Thane G.	Pleasantville.
Skinner, Guy H.	Pleasantville.
Shugert, Madge	Osceola Mills.
Stephenson, Harold Albert	Burksville, Ky.
Smiley, Earl Brownlee	Burgettstown.
Tennant, James Jr.	Lorain, O.
Thomas, Robert Bryan	Parker's Landing.
Tobin, Mabel	Brockwayville.
Uber, G. Lamont	Grove City.
White, Frances	Bradleytown.
Whitesell, F. E. Lloyd	Salina.
Wright, Herbert M.	Millvale.
Wilson, Ashley Sumner	Calcutta, O.
Wilson, Etha Amora	Calcutta, O.
Wick, Edna Almira	Harrisville.
Wray, William John	Grove City.
Wick, George DeWitt	Slippery Rock.
Wolfe, Reed Alexander	Claysville.
Winter, Thomas A.	Westfield.
Wilson, Joseph R.	Corsica.
Walker, Hattie	Saxonburg.
Ware, Winnifred	Townville, R. D. 73.
Wilson, Festus	Calcutta, O.
Young, Eva	Grove City.

Ladies, 49; gentlemen, 99. Total, 148.

IRREGULAR AND UNCLASSIFIED

Allen, Mary	Grove City.
Allis, Harriett L.	Erie.
Ankney, Samuel Marion	Welty.
Axtell, Sara E.	Mercer, R. D. 3.
Adsit, Claude R.	Conneaut Lake.
Alter, Mary	Tarentum.
Austin, Mrs. Jessie W.	Grove City.
Brown, Nell I.	Bradford.
Black, Mary E.	Rural Valley.

Bryan, J. Elder	.	.	.	.	New Castle.
Butler, Rock LeRoy	.	.	.	.	Wellsboro.
Brauchle, Grace	.	.	.	.	South Sharon.
Baldwin, Charles Summers	.	.	.	.	Summerville.
Bovard, Cecil Cleveland	.	.	.	.	Grove City.
Bell, Della V.	.	.	.	.	Washington.
Beckwith, Vara	.	.	.	.	New Castle.
Browne, Laura	.	.	.	.	Mars.
Botkin, William L.	.	.	.	.	Ingram.
Barbor, Katharine	.	.	.	.	Grove City.
Bauman, Ora Mae	.	.	.	.	Mance.
Brickley, Ernest M.	.	.	.	.	Romola.
Burns, J. Robert	.	.	.	.	Kegg.
Coleman, Gertrude	.	.	.	.	Instanter.
Cox, Camilla	.	.	.	.	Evans City, R. D. 34.
Cowen, Mary R.	.	.	.	.	Dayton.
Cowen, Irene E.	-	-	.	.	Dayton.
Collins, Mary B.	.	.	.	-	Monongahela.
Clark, Harold A.	.	.	.	.	Butler.
Chaney, Mary L.	.	.	.	.	West Alexander.
Dann, Arthur J.	.	.	.	.	Mansfield.
Daugherty, Statia May	.	.	.	.	Kittanning.
Downs, Margaret	.	.	.	.	New Athens.
Drake, Francis P.	.	.	.	.	Volant.
Daugherty, Albert William	.	.	.	.	Rockdale Mills.
Davenport, Anna Margaret	.	.	.	.	Grove Summit.
Endres, Ida	.	.	.	.	Clearfield.
Faith, Cora	.	.	.	.	Blanket Hill.
Flinner, Ira A.	.	.	.	.	North Hope.
Foster, Evelyn	.	.	.	.	Grove City.
Fitzgerald, William R.	.	.	.	.	Manorville.
Gardner, Amy A.	.	.	.	.	Rimersburg.
Gormley, Charles S.	.	.	.	.	Blairsville.
Gray, Alexander, Jr.,	.	.	.	.	Roscoe.
Gilmore, Winona S.	.	.	.	.	Brownsville.
Gilmore, Anna E.	.	.	.	.	Brownsville.
Gnagey, Mary Ellen	.	.	.	.	Myersdale.
Goehring, Iva Carrie	.	.	.	.	Butler, R. D. 8.
George, Grace P.	.	.	.	.	Kittanning.
Hughes, Jessie Mae	.	.	.	.	DuBois.
Halstead, S. M. Pearl	.	.	.	.	Carbon Black.
Hodgkins, Grace Sara	.	.	.	.	Bradford.
Hess, Anna Elizabeth	.	.	.	.	South Sharon.
Hindman, Jennie	.	.	.	.	Fisher.
Houghtaling, Alice G.	.	.	.	.	Wilcox.

Hays, Jay Willard	Grove City.
Herr, Charles S. . . .	McKeesport.
Johnston, Thomas K. . . .	Oakdale.
Kinter, Edna F. . . .	Braddock.
Kinder, Gertrude	California.
Keister, W. P. Humes	Export.
Kennedy, Eva	Mars.
Livingston, Ella	Pine Grove Mills.
Love, Wilbert Blake	Brookville.
Lytle, John Giles	Mercer.
Lawson, Lucile	Lawsonham.
Lefler, Verne M. . . .	Seely Creek, N. Y.
Lane, William Francis	Butler.
Mosier, Etta G. . . .	Springboro.
Melander, Amanda	Glen Hazel.
Morris, Miles Garner	Hazen.
Montgomery, Thomas Hill	Grove City.
Moore, Bertha	Oakdale.
Morrow, William McElhaney	Mercer.
Moore, Sara	Corsica.
Maxwell, Robert R. . . .	Grove City.
Mechling, Estelle M. . . .	Dayton.
May, Mrs. Alice	McDonald.
Marshall, Charles N. . . .	Livermore.
Morrow, John	Bakerstown.
Millin, Montana	Stanton.
McClure, Sarah E. . . .	Clarks Mills.
McNary, Nell M. . . .	Canonsburg.
McNall, Sadie J. . . .	McDonald.
McLaughlin, Harry William	Westville.
North, John Rex	Fredonia.
Peffer, Thomas G. . . .	McKean.
Phippen, Jeannette	Wellsboro.
Parker, Julius	Pittsburg.
Park, Flora Lillian	Valencia.
Patterson, Lynn	Westford.
Quirk, Jeremiah F. . . .	Edinboro.
Rowell, Margaret Isabel	Fairview.
Rank, John H. . . .	Grant.
Ringler, Besse D. . . .	Burgettstown.
Rich, Lloyd E. . . .	Grove City.
Reiter, Ralph	Unity, R. D. 1
Roberts, Floyd	Braddock.
Ramsey, Frank C. . . .	Hanlin Station.
Sloan, James Z. . . .	Apollo.

Stucki, Blanche	McKeesport.
Speer, E. Elsie	Oakdale.
Smith, Nancy P. . . .	Harmonsburg.
Stewart, Mary Atlanta	Grove City.
Shumaker, Frederick	Kelly Station.
Sample, Lillian Bernice	Sharpsville.
Selinger, Helen A. . . .	McKean.
Stewart, John A. . . .	Utica.
Shoup, Ross F. . . .	Tidal.
Shaffer, Harry L. . . .	Latrobe.
Smith, Ada Jane	Rockdale Mills.
Simpson, Minnie Ellen	Burgettstown.
Thompson, James Moore	North Hope.
Tebay, John Lamont	Emlenton.
Tebay, Paul J. . . .	Eau Claire.
Topper, Samuel L. . . .	Greensburg.
Uber, Effie M. . . .	Grove City.
Wiant, Kathrine	New Athens.
Watson, Alexander P. . . .	Shippensburg.
Wilcox, Amanda L. . . .	Wilcox.
Wylie, Harvey R. . . .	New Galilee.
Welshons, Sherman J. . . .	Rockdale Mills.
Williams, Clara	Elderton.
Woods, Myrtle A. . . .	Gibsonia.
Worley, Louis A. . . .	Mercer.
Wilson, Lillian	Grove City.
Wasson, William Ward	Butler.
Wilhelm, Edith Emma	Meyersdale.
Wylie, Pearle E. . . .	Apollo.
Zimmerman, Flora	Punxsutawney.
Simmerman, Verna	Punxsutawney.

Ladies, 73; gentlemen, 57. Total, 130.

MUSIC DEPARTMENT

GRADUATES

(*Full Course Students*)

Those who have attended the Department at least six terms in succession and have taken studies in Piano or Voice and Harmony (Counterpoint) Teachers' Instruction, Duets, Forms, Dictate, History and Chorus.

PIANO TEACHERS' COURSE

Bamford, Margaret Hood	Midway.
Black, Bessie A. . . .	Clintonville.
Book, Jessie Belle	Slippery Rock.

Christy, Pearl Edith	Tarentum.
Dodds, Clara Mae	Butler, R. D. 8
Emerson, Mabel	Grove City.
Harpham, Georgiana	Altoona.
Heffner, Jennie Bell	Hawthorne.
Hesselgesser, Grace	Grove City.
Kiskaddon, Wilmina	Grove City.
Lockwood, Florence Ethel	Zelienople.
Leslie, Florence M. . . .	Gibsonia.
Martin, Maud	Grove City.
Nugent, Grace May	Altoona.
Patterson, Mabel P. . . .	Grove City.
Scott, Anna	Enon Valley.
Sutton, Blanche Elizabeth	Polk.
Ladies, 17. Total, 17.	

VOCAL TEACHERS' COURSE

Dobson, Charles A. . . .	Brookville.
Harpham, Georgiana	Altoona.
Poehlmann, Adelaide	Waterloo, Ont.
Ladies, 2; gentlemen, 1. Total, 3.	

FITNESS FOR INDEPENDENT DEVELOPEMENT AS A PIANIST

Bach, Fred Lewis	New Brighton.
Heffner, Jennie Belle	Hawthorne.
Kiskaddon, Wilmina	Grove City.
Ladies, 2; gentlemen, 1. Total, 3.	

FITNESS FOR INDEPENDENT DEVELOPEMENT AS CONCERT
AND ORATORIO SINGER

Dobson, Charles A. . . .	Brookville.
Harpham, Georgiana	Altoona.
Poehlmann, Adelaide	Waterloo, Ont.
Ladies, 2; gentlemen 1. Total, 3.	

UNDER GRADUATES

PIANO

Buerkle, Bertha Nettie	Warren.
Brenner, Anna Mary	Rochester.
Barlett, Mrs. Ida	Grove City.
Boyer, Bessie	Finleyville.
Bohn, Minnie	Saxonburg.
Beatty, Yetta	Bellevue.
Cozad, Alletta	Worthington.
Cozad, Amelia	Worthington.
Cook, Anna M. . . .	DeHaven.
Couch, Terza	Sykesville.
Duncan, Zelia C. . . .	Mars.

Evans, Alice M.	.	.	.	.	Reynoldsville.
Forster, Mary C.	.	.	.	.	Sarver.
Goehring, Loraine	.	.	.	.	Harmony.
Hanna, Mamie	.	.	.	.	Grove City.
Irwin, Elizabeth	.	.	.	.	Clintonville.
Irvine, Hazel C.	.	.	.	.	Evans City.
Jordan, Martha L.	.	.	.	.	Bruin.
Kison, Lena Maude	.	.	.	.	Saxonburg.
Lytle, Mary Olive	.	.	.	.	Mercer.
Luther, Belle	.	.	.	.	Troutville.
Miller, Anna Laura	.	.	.	.	Derry.
Martin, Elma Minnie	.	.	.	.	North Clarendon.
Mitchell, Mrs. Pauline E.	.	.	.	.	Grove City.
Montgomery, Mabel	.	.	.	.	Grove City.
Meyers, Roy Martin	.	.	.	.	Derry.
Mitchell, Rose	.	.	.	.	Curry Run.
McAdoo, Zulah F.	.	.	.	.	Ligonier.
McConaghy, Florence	.	.	.	.	Skidmore.
Nugent, Alice Mary	.	.	.	.	Altoona.
Nicely, Winona	.	.	.	.	Derry.
Nixon, Plummer O.	.	.	.	.	Edmon.
Oller, Florence	.	.	.	.	Butler.
Porter, Eva	.	.	.	.	Grove City.
Park, Florence Lillian	.	.	.	.	Valencia.
Ritchey, Lenore	.	.	.	.	Tionesta.
Reiter, Edna M.	.	.	.	.	Unity Station.
Rosensteel, Olive	.	.	.	.	Elders Ridge.
Romine, Louise	.	.	.	.	McKeesport.
Seyler, Felicia Lillian	.	.	.	.	DuBois.
Sanner, Bessie	.	.	.	.	Ligonier.
Seidel, Mary Martha	.	.	.	.	Transfer.
Sprague, Maude	.	.	.	.	Gifford.
Slagle, A. Mabel	.	.	.	.	Oil City.
Townsend, Margaretta	.	.	.	.	Avonmore.
Thompson, Mary Emma	.	.	.	.	Grove City
Thompson, Algie	.	.	.	.	Grove City.
Thomas, Mary Gertrude	.	.	.	.	Grove City.
Thompson, Marian	.	.	.	.	Prospect.
Trimble, May Eliza	.	.	.	.	Saxonburg.
Walker, Lillian Mae	.	.	.	.	Bruin.
Williams, Edna Mae	.	.	.	.	Sharon.
Wilson, Mary E.	.	.	.	.	Transfer.
Woods, Myrtle A.	.	.	.	.	Gibsonia.
West, Thomas	.	.	.	.	Houtzdale.

Ladies, 52; gentlemen, 3. Total, 55.

VOICE

Buerkle, Bertha Nettie	.	.	.	Warren.
Belleville, Edith	.	.	.	Pittsburg.
Cozad, Alletta	.	.	.	Worthington.
Decker, Ruth F.	.	.	.	McKeesport.
Hilliard, J. Miles	.	.	.	Boyer.
Hays, J. Williard	.	.	.	Grove City.
Kennedy, Julia	.	.	.	Grove City.
Kelso, Mrs. Edith M.	.	.	.	Grove City.
Krepps, Lulu	.	.	.	Freedom.
Kingsley, Floyd D.	.	.	.	Townville.
Kellogg, Amy C.	.	.	.	Princeton, N. J.
Mitchell, Rose	.	.	.	Curry Run.
Ritchey, Lenore	.	.	.	Tionesta.
Robb, Jane McB.	.	.	.	Oakdale.
Rosensteel, Olive	.	.	.	Elder's Ridge.
Slagle, A. Mabel	.	.	.	Oil City.
Smith, Myra	.	.	.	Sandy Lake.

Ladies, 14; gentlemen, 3. Total, 17.

HARMONY

Brenner, Anna Mary	.	.	.	Rochester.
Barlett, Mrs. Ida	.	.	.	Grove City.
Cook, Anna M.	.	.	.	DeHaven.
Dobson, Charles A.	.	.	.	Brookville.
Duncan, Zelia C.	.	.	.	Mars.
Irwin, Elizabeth	.	.	.	Clintonville.
Irvine, Hazel C.	.	.	.	Evans City.
Jordon, Martha L.	.	.	.	Bruin.
Kison, Lena Maude	.	.	.	Saxonburg.
Luther, Belle	.	.	.	Troutville.
Miller, Anna Laura	.	.	.	Derry.
Miller, Stella	.	.	.	Grove City.
Montgomery, Mabel	.	.	.	Grove City.
Reiter, Edna M.	.	.	.	Unity Station.
Robb, Jane McB.	.	.	.	Oakdale.
Ritchey, Lenore	.	.	.	Tionesta.
Sanner, Bessie	.	.	.	Ligonier.
Seidel, Mary Martha	.	.	.	Transfer.
Thompson, Algie	.	.	.	Grove City.
Thompson, Mary Emma	.	.	.	Grove City.
Thomas, Mary Gertrude	.	.	.	Grove City.
Townsend, Margaretta	.	.	.	Avonmore.
Wiant, C. Alvin	.	.	.	New Bethlehem.
Walker, Lillian Mae	.	.	.	Bruin.

Ladies, 23; gentlemen, 1. Total, 24.

TEACHERS' INSTRUCTION IN PIANO

Brenner, Anna Mary	.	.	.	.	Rochester.
Barlett, Mrs. Ida	.	.	.	.	Grove City.
Cook, Anna M.	.	.	.	.	DeHaven.
Duncan, Zelia C.	.	.	.	.	Mars.
Jordon, Martha L.	.	.	.	.	Bruin.
Kison, Lena Maude	.	.	.	.	Saxonburg.
Luther, Belle	.	.	.	.	Troutville.
Miller, Anna Laura	.	.	.	.	Derry.
Meyers, Roy Martin	.	.	.	.	Derry.
Mitchell, Rose	.	.	.	.	Curry Run.
Nicely, Winona	.	.	.	.	Derry.
Ritchey, Lenore	.	.	.	.	Tionesta.
Slagle, A. Mabelle	.	.	.	.	Oil City.
Seidel, Mary Martha	.	.	.	.	Transfer.
Thomas, Mary Gertrude	.	.	.	.	Grove City.
Thompson, Algie	.	.	.	.	Grove City.
Thompson, Mary Emma	.	.	.	.	Grove City.
Walker, Lillian	.	.	.	.	Bruin.

Ladies, 17, gentlemen, 1. Total, 18.

TEACHERS' INSTRUCTION IN VOICE

Dobson, Charles A.	.	.	.	.	Brookville.
Harpham, Georgiana	.	.	.	.	Altoona.
Poehlmann, Adelaide	.	.	.	.	Waterloo, Ont.

Ladies, 2; gentlemen, 1. Total, 3.

VIOLIN

Brown, R. DeWitt	.	.	.	.	Grove City.
Cozad, Amelia	.	.	.	.	Worthington.
Eakin, Adelbert	.	.	.	.	Skidmore, R. D. 1.
Keister, J. Madison	.	.	.	.	Keister.
Lawson, Lucile	.	.	.	.	Lawsonham.
Niece, Helen	.	.	.	.	Grove City.
Reiter, John H.	.	.	.	.	Unity Station.
Wiant, C. Alvin	.	.	.	.	New Bethlehem.

Ladies, 3; gentlemen, 5. Total, 8.

PIPE ORGAN

Bamford, Margaret	.	.	.	.	Midway.
Glenn, Jennie	.	.	.	.	Grove City.
Leslie, Florence M.	.	.	.	.	Gibsonia.
Wey, Carl	.	.	.	.	Grove City.

Ladies, 3; gentlemen, 1. Total, 4.

ELEMENTS

Brenner, Anna Mary	.	.	.	.	Rochester.
Barlett, Mrs. Ida	.	.	.	.	Grove City.

Boyer, Bessie	.	.	.	.	Finleyville.
Cozad, Alletta	.	.	.	.	Worthington.
Couch, Terza	.	.	.	.	Sykesville.
Cook, Anna M.	.	.	.	.	DeHaven.
Decker, Ruth F.	.	.	.	.	McKeesport.
Dobson, Charles A.	.	.	.	.	Brookville.
Evans, Alice M.	.	.	.	.	Reynoldsville.
Forster, Mary C.	.	.	.	.	Sarver.
Irwin, Elizabeth	.	.	.	.	Clintonville.
Irvine, Hazel C.	.	.	.	.	Evans City.
Luther, Belle	.	.	.	.	Troutville.
Miller, Anna Mary	.	.	.	.	Derry.
McAdoo, Zulah F.	.	.	.	.	Ligonier.
Nixon, Plummer O.	.	.	.	.	Edmon.
Nicely, Winona	.	.	.	.	Derry.
Ritchey, Lenore	.	.	.	.	Tionesta.
Reiter, Edna	.	.	.	.	Unity Station.
Romine, Louise	.	.	.	.	McKeesport.
Sauner, Bessie	.	.	.	.	Ligonier.
Seidel, Mary Martha	.	.	.	.	Transfer.
Slagle, A. Mabelle	.	.	.	.	Oil City.
Thomas, Mary Gertrude	.	.	.	.	Grove City.
Thompson, Mary Emma	.	.	.	.	Grove City.
Thompson, Algie	.	.	.	.	Grove City.
Trimble, Mary Eliza	.	.	.	.	Saxonburg.
Wilson, Mary E.	.	.	.	.	Transfer.
Williams, Edna	.	.	.	.	Sharon.
Woods, Myrtle A.	.	.	.	.	Gibsonia.

Ladies, 28; gentlemen, 2. Total, 30.

COUNTERPOINT

Bamford, Margaret	.	.	.	.	Midway.
Leslie, Florence	.	.	.	.	Gibsonia.
Scott, Anna	.	.	.	.	Enon Valley.

Ladies, 3. Total, 3.

MODEL DEPARTMENT

Allen, Mary	.	.	.	.	Grove City.
Allen, Jennie	.	.	.	.	Grove City.
Barbor, Kathrine	.	.	.	.	Grove City.
Ball, Ora	.	.	.	.	Grove City.
Bashline, Lucile	.	.	.	.	Grove City.
Coulter, Alice	.	.	.	.	Grove City.
Carothers, Glenn	.	.	.	.	Grove City.
Carothers, Manfull	.	.	.	.	Grove City.
Christy, Ruth	.	.	.	.	Grove City.

Forrester, Bertha	.	.	.	.	Grove City.
Finton, Eunis	.	.	.	.	Grove City.
Fithian, Mary	.	.	.	.	Grove City.
Hassler, Edgar	.	.	.	.	Grove City.
Jordon, Miriam	.	.	.	.	Grove City.
Johnson, E.	.	.	.	.	Grove City.
Masson, Bertha	.	.	.	.	Grove City.
Mainwaring, Mabel	.	.	.	.	Grove City.
Monroe, Lois	.	.	.	.	Grove City.
McComb, Lucy	.	.	.	.	Grove City.
McCoy, Angie	.	.	.	.	Grove City.
McCune, George	.	.	.	.	Grove City.
Niece, Helen	.	.	.	.	Grove City.
Pearson, C.	.	.	.	.	Grove City.
Ruffing, Marie	.	.	.	.	Grove City.
Uber, M.	.	.	.	.	Grove City.
Young, Myrtle	.	.	.	.	Grove City.
Young, Victor	.	.	.	.	Grove City.

Girls 18; boys 9. Total 27.

ART DEPARTMENT

SENIORS

Knox, Cora	.	.	.	.	Grove City.
McElree, Edna Alberta	.	.	.	.	Raymilton, R. D.
Ladies, 2.	Total, 2.				

UNDER-GRADUATES

Baird, Jesse	.	.	.	.	Grove City.
Galbraith, Anna	.	.	.	.	Ligonier.
Hovis, Grace S.	.	.	.	.	Clintonville.
Kearney, Mabel	.	.	.	.	Lane's Mills.
Kearney, Bertha	.	.	.	.	Brockwayville.
Kearney, Jennie	.	.	.	.	Lane's Mills.
Lockwood, Lulu	.	.	.	.	Zelienople.
Mollenauer, Etta	.	.	.	.	Eighty-Four.
Mollenauer, Adeline	.	.	.	.	Eighty-Four.
Steele, Mary	.	.	.	.	Grove City.

Ladies, 9; gentlemen, 1. Total, 10.

COMMERCIAL DEPARTMENT

GRADUATES

Albright, I. Lansing	.	.	.	.	Clarion.
Barnard, Barton Hastings	.	.	.	.	Dayton.

Crowe, Lulu Jean	.	.	.	.	Jamestown.
Cross, Albert B.	.	.	.	.	Clintonville.
Galbraith, John M.	.	.	.	.	Natrona.
Heckert, Paul W.	.	.	.	.	Bakerstown.
Hamilton, Robert S.	.	.	.	.	Eighty Four, R. D. 1.
Kightlinger, Ralph Samuel	.	.	.	.	Harrisville.
Lowder, Frank Elliott	.	.	.	.	Union Furnace.
Marshall, Earl H.	.	.	.	.	Sandy Lake.
Reed, J. Mansell	.	.	.	.	Elizabeth.
Searfoss, Joseph Harlin	.	.	.	.	Lafayette Hill.
Sloan, Ora O.	.	.	.	.	Rural Valley.
Tidball, Herman C.	.	.	.	.	Scrubgrass.

Ladies 2. Gentlemen 12. Total 14.

UNDER-GRADUATES

Alexander, Clara	.	.	.	.	Grove City.
Bovard, Charles E.	.	.	.	.	Harrisville.
Carson, William C.	.	.	.	.	Carothers.
DePue, Max S.	.	.	.	.	Conneautville.
Eakin, Adelbert	.	.	.	.	Skidmore, R. D. 1
Harshaw, Hazel	.	.	.	.	Conneaut Lake.
King, Clarence	.	.	.	.	Harrisville.
Maxwell, Robert R.	.	.	.	.	Grove City.
Magee, Harry C.	.	.	.	.	Harrisville.
White, Ralph G.	.	.	.	.	Osceola Mills.

Ladies 2. Gentlemen 8. Total 10.

STENOGRAPHY AND TYPEWRITING

GRADUATES

Beringer, Una Edythe	.	.	.	.	Bullion.
Canning, John	.	.	.	.	Bakerstown.
Lockwood, Lulu	.	.	.	.	Zelienople.
Sprague, Maude	.	.	.	.	Gifford.

Ladies, 3; gentlemen, 1. Total, 4.

UNDER-GRADUATES

Boyer, Beulah	.	.	.	.	Finleyville.
Goebel, Hattie	.	.	.	.	Knox.
Irvine, Hazel	.	.	.	.	Evans City.
Osborn, Pearl	.	.	.	.	Oakdale.
Ralston, Charles	.	.	.	.	Freeport.
Weston, Flora Irene	.	.	.	.	E. Millsboro.
Yeany, Susan	.	.	.	.	New Maysville.

Ladies, 6; gentlemen, 1. Total, 7.

Degrees and Honors

At the annual meeting of the Board of Trustees, June 18, 1907, degrees were conferred as follows:

Bachelor of Arts and Master of Arts upon William John Brezler.

Bachelor of Arts upon William Franklin Byers, Reuben LeRoy Countryman, Lorinda Irene Chaney, Uarda Dickson, Robert C. Gibson, Franklin Floyd Graham, Dorothy Susan Graham, Thomas K. Johnston, Mabel Nora Patterson, James A. Pratt, R. Wylie Rodgers, Herbert W. Stewart, LaVere Sisney, George M. Thompson.

Bachelor of Science upon Mary Iola Miller.

Bachelor of Philosophy upon Eva Eliza Alford, Frederick Lewis Bach, Edna Viola Bumpus, Helen Louise Black, J. Ross Barney, Ralph S. Boots, Charles L. Bartz, Clare Cooke, Ralph Waldo Croyle, Samuel G. Cochran, Harriette Emeline Dickson, Ora Lee Davis, Eugene S. DeArmit, Charles A. Dobson, Mary Josephine Eakin, Norman L. Glasser, Clarence Fred Huth, Margaret Hormel, Eleanor Irene Hawke, J. Lynn Howe, Edward G. Hartwell, George C. Kiskaddon, G. Wilbur Keister, Harry Howard Kiebler, G. Ivan Koonce, David Lloyd, Edward H. Marshall, Frank Stanley Montgomery, Adeline Mollenauer, Myrtle Lydia McCafferty, Samuel G. McChesney, Anna Neil, Robert A. Painter, Jessie Belle Scott, Harry Robison Seitz, Harry A. Stockdale, Homer Roscoe Seaton, Harry Joseph Smith, David Ryan Thompson.

Master of Arts, in cursu, upon Prof. Elbert C. Best, '05; Prof. George M. Barker, '04; Prof. Clyde Chapman Green, '02; Prof. Delbert E. Hall, '05; Prof. Leslie Mayne Jones, '05; Prof. Worth Merton Jones, '02; Prof. Homer Ketler Miller, '02; Rev. John Drennen McBride, '02; Rev. Walter Pringle McConkey, '03; Prof. Cecil Edwin Wilson, '00.

Master of Arts, *causa honoris*, upon A. M. Brooks, California, Pa.; T. L. Gibson, Baltimore, Md.; F. H. Powers, McKees Rocks, Pa.; and Clyde Wolford, Duquesne, Pa.

Doctor of Philosophy, on examination, upon Rev. R. L. Foulke, Sherman, N. Y.; Rev. J. F. Polley, DeBec, New Brunswick; Rev. M. M. Rodgers, Dravosburg, Pa.; Rev. C. J. Ramage, Saluda, S. C.

Doctor of Divinity upon Rev. Lucius H. Bugbee, Meadville; Rev. A. R. Hutchinson, Altoona; and Rev. R. W. Kidd, Beaver Falls.

Summary

Collegiate Department:					Ladies	Gentlemen	Total
Post-Graduates	-	-	-	-	—	33	33
Senior Class	-	-	-	-	18	36	54
Junior Class	-	-	-	-	8	13	21
Sophomore Class	-	-	-	-	26	29	55
Freshman Class	-	-	-	-	16	41	57
Preparatory Department	-	-	-	-	49	98	147
Irregular and Unclassified	-	-	-	-	73	57	130
Music Department:							
Graduates—							
Piano Teachers' Course	-	-	-	-	17	—	17
Vocal Teachers' Course	-	-	-	-	2	1	3
Fitness for Independent Development as a							
Pianist	-	-	-	-	2	1	3
Fitness for Independent Development as							
Concert and Oratorio singer	-	-	-	-	2	1	3
Under-graduates—							
Piano	-	-	-	-	52	3	55
Voice	-	-	-	-	14	3	17
Harmony	-	-	-	-	23	1	24
Teachers' Instruction in Piano	-	-	-	-	17	1	18
Teachers' Instruction in Voice	-	-	-	-	2	1	3
Violin	-	-	-	-	3	1	4
Pipe Organ	-	-	-	-	3	1	4
Elements	-	-	-	-	28	2	30
Counterpoint	-	-	-	-	3	—	3
Model Class	-	-	-	-	18	9	27
Art Department:							
Graduates	-	-	-	-	2	—	2
Under-graduates	-	-	-	-	9	1	10
Commercial Department:							
Graduates	-	-	-	-	2	12	14
Under-graduates	-	-	-	-	2	8	10
Stenography and Typewriting Department:							
Graduates	-	-	-	-	3	1	4
Under-graduates	-	-	-	-	6	1	7
Different Students:							
1906-1907	-	-	-	-	302	353	655

UNIVERSITY OF ILLINOIS-URBANA



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